shades for

set to make it less conspicuous.

The Hinkley Point A station is blue and "mushroom" to make it blend in with the Bristo

Committees opened up

A NEW era in access to local authority decision-making

The Local Government (Access to Information) Act 1985 should allow admission to all council subcommittees, where decisions relevant to planning are often taken secretly. But councils can still declare certain

Heritage funds

ENGLISH Heritage has tightened up the finance control in its marketing after revelations of lax practices prompted questions in the House of Commons. Environment minister Lord Elton said external and departmental auditors would continue to closely examine its finances.

Sydney style

AUSTRALIAN architect and town planner Philip Cox is to speak at the RIBA on Tuesday,

Cox is a founder of the Sydney school of architecture. For details tel: 01-580 5533.

The Hinkley Point A station is to have its glass walls replaced with plastic coloured aluminium painted a special shade of blue and "mushroom" to make SChool Cut moves

fierce conflict with the planning profession in its attempts to force through further education cuts.

Planners believe the National Advisory Body and University Grants Committee are recommending a substantial reduction in the intake of planningschools

By BD Reporters

could be in line for closure. But the Royal Town Planning Institute this week made a preemptive strike on the as-yet unpublished recommendations. warning that Britain will be "experiencing a shortage of

That is even without the next round of cuts, for the RTPI claims there is a rising demand for graduate planners set against the running down of planning

"Cuts by funding bodies since the late 1970s have closed nine planning courses," said the institute.

"Intakes for undergraduate courses have been reduced by 20 per cent and the number of

jobs advertised for junior plan-

The building has suffered

cure the problem have failed.

water poured down the stairs at

because water had penetrated

lighting on the stairs. New waterproof lighting and wiring had to be installed.

Mercantile House was designed by Owen Luder in the

early 1960s, He told BD he had

A former student told BD that

repairs shut-down

are made to cure an 11-year-old water penetration problem.

Owen Luder building.
A statement issued after the

meeting said the internal wall of the southern end of the building was to be taken down for nspection of the outer wall over

that Hampshire county architects had given an assurance that the building was safe, and that



TEESIDE, Manchester and the Birmingham area of Handsworth are the frontrunners for three new urban development corporations which environment secretary Kenneth Baker is planning to set up.

not expected until the parliamentary summer recess.

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Planners dig in for atom centre UP to £1 million will be spent on redecorating a 20-year-old nuclear power station in Somer-

- it is thought that up to four

qualified town planners in the

courses over recent years.

postgraduate students has been halved."

The RTPI said the number of

Leaks force poly

PORTSMOUTH Polytechnic has evacuated its nine-storey for legal reasons. computer centre while attempts from water penetration since 1975 and repeated attempts to

The move was announced after a closed governors' meeting to discuss the safety of the

the southern end of the building every time it rained heavily and several rooms would be flooded by water coming in through window lintels. In 1983 the health and safety inspector insisted the building was closed at dusk every day

But the governors insisted



A final decision on the areas is

in variety, and town planning had one of the lowest unemployment rates of any discipline.

The institute's hardline opposition to Government plans is in stark contrast to the RIBA's

I. The Fireplace Book by Roxana McDonald. A practical guide, encompossing both functional and aesthetic considerations, to fireplace

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to use construction details for all

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opportunities in this field and analyses opportunities in inisticid and analyses
the plainting and design criteria for
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And instead of trying to work with the NAB and UGC working parties, the institute has no sense at all to reduce the drawn up its own alternative report, showing the case for trained to become professional more rather than less planners. planners.' RTPI president George Mc-

The institute has demanded Donic said planners were as that the Government working much-needed as ever in tradgroup should reveal its methoditional roles, plus new tasks "such as job creation, inner-city for cuts.

side recreation management The private sector is increasingly looking to planners to assist in achieving development objectives".

He added: "At a time when all Britain's environment, it makes number of young people being

8. Contractor's Claims: An Architect's

Guide by David Chappell. Explains how to avoid situations which give rise

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to contractor's claims for delays of

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ology and criteria for looking

Architectural&Construction material on the law of profest

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The weekly newspaper for the design team FRIDAY APRIL 11 1986

BBC moves on White City plan WORK on the first phase of the BBC's new radio headquarters at White City is planned to start in the autumn. An outline application to put an office block on An outline application to put an office block on the autumn. An outline application to put an office block on the autumn. An outline application to put an office block on the autumn. An outline application to put an office block on the BBC's new radio architects. Foster Associates. Design-and-build contractors are being approached to build 37,000sq m of offices in less than 18 months. Tenders will be sought in two to three months when planning is obtained. BBC

Camden centre objector the site is being considered by Hammersmith planners. It will form the first stage in the corporation's redesign of its requirements after dropping the Langham site scheme and its approached to build 37,000sq m of offices in less than 18 months. Tenders will be sought in two to three months when planning is obtained. BBC architects are drawing up the brief, but will not design the building. The department has recently been trimmed in size.

launch £10,000 study Practices desperate to find good designers

A £10,000 study is to investigate the potential of a controversial site is for providing new community facilities. The study of the Co-op site in Camden High Street was commissional Camden Town Area Committee after it unanimously condemned side Grogan Associates for a shopping centre. Grogan's scheme would retain the Co-op facede and comprises aford central plazza in the basement, shops, a restaurant, three claemas and the central plazza in the basement, shops, a restaurant, three claemas and included in earlier proposals, and was described as "totally unaccess;" The CTAC, which is backed by the council's policy and resources one also commissioned a £25,000 survey of the Camden Goods Yard site. Plans for a massive retail and leisurescheme on the site by Scott, Breet, Turner were recently refused outline planning permission by the road. **ARCHITECTS** material on the law of profess. megligence including the bases after Pirelli, Price £19.00.

18. All Hellman Breaks Loos His PRACTICES are resortous book which contain out is ing to extreme measures most popular cartoons. Priorxis. to obtain new staff, faced with a desperate shortage of quality appli-19. JCT Intermediate FormofCom Cants.

and Vincent Powell-Smith Par Investigations by BD have anulcovers important topics str. hims and payment in dept a aries, and poaching of key ____ staff from other practices.

20. Construction Law Reports Ar One recruitment agency said series reporting decisions of the situation was so bad that "we Referees Court which are bloody almost have a celebration when the whole industry. All members a good applicant walks in the the construction team must hapt to door — not so long ago we to date with these decisions. Available as a subscription: 3 volumes 14 cannot not so long ago we would be celebrating if we had a vacancy on our books."

19.50 before 31 October, full line search of a choice for new

In search of a choice for new staff Chapman Taylor have just raided the depressed Irish construction market, picking up 26 new architects and tech-

Bruce Goff, Charles Moor, I' Refer Jane Durham commented: "Ireland's a good Source for staff as they have a similar training system. But from our point of view, the fewer people that know that the better — we don't want too many getting on to the idea."

Peter Denner of Covell Matthews Wheatley, one of the fastest growing practices, said salaries were being pushed up sharply for good staff, partly because of the increasing amount of "head-hunting". Julyan Ryder-Richardson, of

be held in London in the GMW, said the staff shortage autumn. was mainly in London and the South-east many National Community Aid Fund members, and will be "There's a widening gap in the organised by Jim Sneddon, vice-

cost of living in the region compared to other parts of the country, and one has to pay over the odds to attract the right staff

OP IN THE

. .

Kit Edmunds, a partner in Britain's biggest practice, BDP, ported a dramatic increase in rates of pay, particularly for top commented: "The salaries that are sometimes being asked are technicians. "Some people can name their price," said Steve quite incredible." McAllister, of Network.

appointments bureau has been

snowed under with jobs. "We

"But we have two nations

South of the line between the

Severn and the Wash we are

flooded with jobs and virtually

everybody gets a five-figure

salary. North of the line there are still few jobs and most of the

manager Tim Pritchard.

Increases in rates of hourly pay for contract workers fed

By Lewis Blackwell

through to boost the expectations of young architects and technicians, he added.

Malcolm Scott of consultants Adrem said: "We recently had an excellent technician who obtained six job offers from six

The event is being backed by

chairman of the RIBA Com-

munity Architecture Group. Called "Building Communi-

interviews, and boosted his pay salaries are below five-figures. **BD's practice survey**

THIS week we publish the first "Building Design 100", a listing of practices in order of size (numbers of staff).

The biggest practice in the UK is Building Design Partnership, which employs nearly 200 architects. The next five, employing between just over 150 and 100 architects are Chapman Taylor, GMW, Percy Thomas, MWT and Fitzroy Robinson.

BDP also had the highest fee income at £23 million, though this included fees from all sources in the multi-disciplinary practice, which in total employs more than 1,000 people in eight UK offices.

Survey in full pages 10-11

Community design summit

context.

A MAJOR two-day conference ties", the conference will draw November/early December

resentatives to examine com-

munity architecture, planning

and design in an international

The event, to be held in late

Narotexerd Ses

together architects, housing has the backing of the United

specialists, charitles, commun- Nation's International Year of

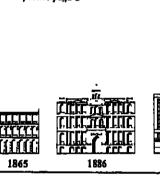
ity groups, economists, academ- Shelter for the Homeless British

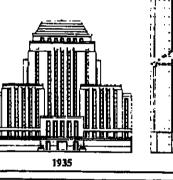
ics, politicians, religious leaders committee, which is chaired by

and construction industry rep- Lord Scarman.

Opening time for Norman Foster's Ever HongkongBank

Norman Foster's £500 million-plus Hongkong Bank hendquarters was opened on Monday by the colony's governor. Sir Edward Youde. The 100,000sq m, 52-storey tower will accommodate 3,500 bank employees. It is designed for maximum flexibility and will stand up to fiercer weather conditions than Hong Kong has ever experienced. Pictured here are the different head-quarters buildings occupied by the bank in, respectively, 1865, 1886, 1935 and 1985. Perspective page 8





makers to desist from accept-

ing cuts, but instead to fight for

the survival of all schools and a

higher quality of education

Arabs to get

sand export

BAD design and construction in the Middle East has given a

Yorkshire firm a new export to

the Arabs — sand.
Shaw Concrete of Hudders-

field has won a huge contract for

It will be used for urgent

a special mortar using high

quality sand.

entering the profession, its EXTENSIVE lobbying was ensure a full-house and a heated debate at next week's special general meeting at the RIBA.

on vital issues affecting archi-

any further."

expected to attend the sgm.

It is hoped that Lord Scarman

will chair part of the con-

It is likely also that Prince

Charles will be invited.

inter incredible." And even at the RIBA, which keen to control the numbers is keen to control the numbers

being carried out this week to

have many more jobs than we can ever hope to fill," said Opponents of the institute's record in the face of the threatened education cuts are looking to assemble a star cast to help win a vote of no confidence on what they see as "council's acquiescence to outside pressure

> tectural education". Nathan Silver, head of the threatened architecture school at North East London Polytechnic, said: "We are planning to have speakers from some of the large and influential prac-tices pointing out how the RIBA has got it all wrong. We are going to make sure that the views promulgated by a few redneck practitioners don't go

Most heads of schools are

The institute must be made to repairs to buildings put up by return to the noble aims of its many European teams using charter, which appear to have concrete made with the highly been completely forgotten, salty local sand, which has caused severe corrosion to stee See advertisement, page 10

be paly concrete tile to combine all these

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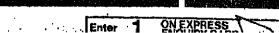
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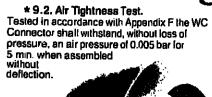
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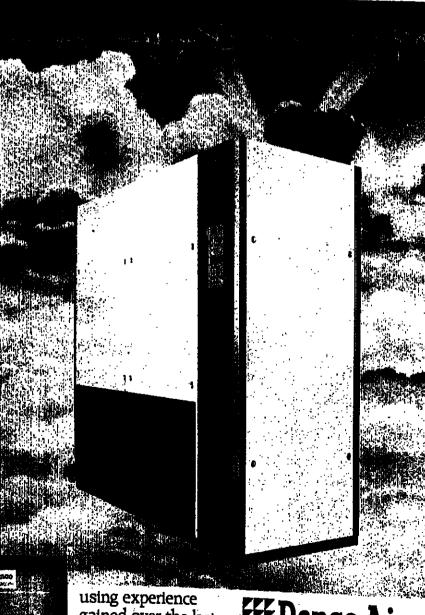
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Architect wins case against council

Rostrum

TO coincide with the three-

day conference on "Glass in

the Environment" organised

by the Crafts Council, the

Royal College of Art and the

RIBA, glass artist Ray King

spoke in the Florence Hall on

A small exhibition and "Con-

stellation", an installation in the

magnificent stairwell, set the

context for the discussion of his

Born and still based in Phila-

delphia, 35-year-old King

trained in America and Britain,

working initially in stained

glass, but the limitations of

nstalling and applying the

naterials and his increasing

ascination in the physics of light

led him to develop his ideas in a

variety of forms, most of which

come into the category of

Most of King's commissions

come from the "I per cent for

art" programme which has been

well established in the States for some years; it is doubtful

whether his craft would be

financially viable in this coun-

work and King exhibits his

models and photographs of his pieces widely and has been

active on several arts commit-

tees. But in addition to commis-

sioned works he is now

represented in several major

lenses and apertures they sup-

port that is more important. King's interest is in the changing

nature of the light brought

about by his pieces; he describes

ilections, from the Corning

Self promotion is clearly an

important aspect of getting aluminium; such think

nvironmental installation.

evolving work.

them as "breathing".

that would enhancedisk:

This consisted of 620?

prisms set on the smb

abjened to divert refracted

into the corridors and ref

the architecture.

At Orlando Internal

intense heat that rece

Herts District Council to apologise to an architect after finding its planners guilty of malad-

At issue was a scheme for putting a small block of flats on a site in Windsor Drive, Hertford. The council said a proposal by John Davison Andrew Sherlock Partnership for 10 flats was over-development and only eight were acceptable — but then later allowed a very similar proposal for 10 flats after the site had been sold on.

John Davison, who was part of the development company as well as the architect, complained to the council and its planning "Zona", sculpture, Philadelphia, 1984. The bronze, aluminium, stelling gained little satisfaction. He sculpture measures over 4 metres by 3 metres. took it to the Ombudsman claiming recompense for the loss of development value and for damage to his professional

This week he claimed "a pyrrhic victory. The Ombudsman seems to accept the fact that American glass artist Ray King explained the council was wrong and work at the RIBA. Ian Latham reports ought to apologise to the architects, but has not asked the council to pay any compensa-

His most dramatic to Davison said his Walton this respect is for the Road Development Company courthouse in San Jose (sold off the site at a profit for tornia. Brought in to "bi £90,000, but estimated it would statued glass", King by have been worth at least laseinated by the canal-£112,000 with the greater persumshade that struck it mission. Indeed, the site has the centre of the comp since been sold on again, with the sellers asking £135,000. shield the intense summe and he suggested animal

have taken the view that 10 flats was over-development, and the permitted scheme was open to the same criticisms as the earlier

Davison said the developers effect is apparently un may take further action in building's users, demonst "The really galling thing

directly enhance rains about the very similar scheme that was passed is that it was not even drawn up by architects, but technicians," he said.

completed "Light Sais"; of articulated metal sufthat hold lenses and pressend spectra up to 100 lenses south-facing wall, sper prepared tin sulphated coats were applied to

ture in which his work newattack on the Government's policies for the inner cities.

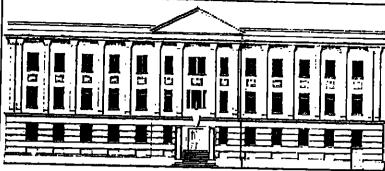
Products and the Victoria & Albert Museum in London.

King began to make independent hanging stained glass features mainly through a lack of commissions—they had no fixed context and had to be moved around for exhibitions, and this seems to have inspired a the aurora bortalis to local nuthorities and community agencies, more encouragement for self-build and more Government money for the inner cities.

The report is the result of a to have had more purpose to caused by swirling guests caused by swirling guests and the aurora bortalis to cal needs, devolution of power to cause the aurora bortalis to cal needs, devolution of power to cause the aurora bortalis to cal needs, devolution of power to cause the aurora bortalis to cause the aurora bortalis to cause the fantastic polar light photo to cal nuthorities and community agencies, more encouragement for self-build and more Government money for the inner cities.

The report is the result of a very sear's work by a committee to have had more purpose.

King is now complete the aurora bortalis to cause the auror



"It will naturally cause some

glare and draughts, but an

nvironmental study carried out

y Bristol University concluded

there would be no adverse



Environment secretary Ken-

Terry urged to help fight Birmingham Hyatt plan

company hoped to receive

planning permission within

But Brookes is confident that

conservationists will at least

He said they had support

from some members of the

eight weeks.

force some redesign.

want leading classical reviva- tower and that it would cause list Quinlan Terry to design an alternative to the 30-storey glass hotel planned by Hyatt

or the centre of Birmingham. Bill Brookes, secretary of the onservation association for the eighbouring Canal Street Bacommissioned in a letter to city planning officer Graham Shay-

Brookes slammed the Renton Howard Wood Levin design for its "excessive height" and unsympathetic design", claim-

By John Wood

ng its reflective cladding would dazzle drivers two miles away. He told BD Terry was sym pathetic, but they were too small o commission a design.

The hotel is intended to link with the £106 million International Convention Centre which the city council plans to build

Brookes said the association recognised the need for a hotel and would even welcome radical modern design that complemented neighbouring buildings, but it should be no more than six storeys.

Tarmac Construction has applied for detailed planning permission to build the tower for the American hotel chain. Its marketing manager, Chris Saun-

Airport in Florida Kitl **Tory inner-city** policy under fire

THE Town & Country Planinnovation sets Kingings THE Town & Country Plan-ning Association has launched a situation to hi-tech and newattack on the Governments

find its most appropriate comfortable setting.

It was the realisations are years back that his and year planning strategy to answer local needs, devolution of power

moved around for exhibitions, and this seems to have inspired a sculptural side to his art. He moved on to use sheet metal—usually brightly coloured anodised aluminium bent and welded into shapes that seem to derive from 30s and 50s imagery and science fiction a la Spielberg. While these forms are sometimes less than elegant in themselves, it is the shadows they cast, the light source they contain and the mirrors, prisms, lenses and apertures they sup-

"Constellations: Works by the month, will forward an alternametals, 1930-86 br. tive scheme and says the "Lime-continues on the second first tive scheme and tive scheme and tive scheme and tive scheme and tive scheme

Hall has called on the board "not to make any further commitments before they have He calls approval of the Seifer

Hampton plan 'potty

THE charred timbers in the fire damaged south wing of Hampton Court should be preserved for public view — or there should be a modern insertion, according to architects Cedric Price and Michael Manser

But Save described Price's idea as "rather potty", while Ashley Barker of English Herit-

Spotlisted hq to be demolished

I P Bennett & Son have won permission to demolish a listed Victorian drill hall by agreeing to use the original structural ironwork in a iew scheme 400 yards away,

Developer Speyhawk wanted to replace the headquarters of the London Scottish Regiment in Huck-

London Scottish Regiment in Hack-ingham Gate, Victoria, with a 3,000 sq m office scheme (right) selecting T P Bennett as architects.

Then in the second hulf of the deal, it planned to mose the regiment to a new headquarters at Horseferry Road, using a nen classical elevation by the practice's Christina Hadfield diefu.

But last August, the original drill hall at Buckligham Gate was spot listed (Grade 11) on account of its ingenious suspended structure, which hangs floors from decorated roof

trusses to provide a column-free area. Listed building consent was obtairian Society, the Canal Society and the British Waterways ned by agreeing to use the original ironwork in the same way os it is used

in the Victorian building, which is currently being demolished. The new drill hall will be at the back neth Baker this week confirmed compulsory purchase orders for of the building pictured here, which includes some 2,250sq m of floor 10ha of land needed for the

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would appear to be their connections with existing RIBA policymaking.
Six of the candidates —

decision this month in decid-

ing which way to vote in the

The 14 architects standing for

the six national council seats are

offering a range of standpoints to rival that of the Fulham by-

The key issues to split the

most prominent candidates

coming council elections.

enough to take all the seats are currently prominent mem-bers of council, with responsi-

By BD Reporter

bility for backing the policies and recent performance of the institute. These are Bill Allen, Raymond Andrews, Alan Groves, Clifford Lansley, Fred Roche and Douglas Stephen.

Against that performance are ranged clearly outspoken critics such as influential academic Peter Cook, David Rock of Rock Townsend, and Hudders-field school head Tony For-

They argue for radical changes in the RIBA approach, with

Members fac DoE blocks £8m aid to clear choice Roundhouse

of hopefuls to an 18 million GEC grain was blocked by environment secretary Kenneth Baker.

It now looks certain that the third and most expensive option third and most expensive option recommended by Richard

Richard Sumrey, one of the

Cook seeking to further in actional links and links are in our favour we will have a lending architects and d. much stronger case, but in the tion. Rock calling for me meantime we are seeking urgent haul of the institute struct: meetings with the arts minisproduce firm policies and: ters," he said.

ministration, and Fort, calling for radical refer particularly of educations. Builders face Willis joins with this county Essex county architect Willis joins with this county

the institute handling of d. MASTER builders could die out as a result of trends towards selfemployment and labour-only Salaried Architects (:: subcontracting, according to candidate Peter Hegan, the Federation of Master Buil-

better led, with the "opin of younger architets k
Thompson also stands a independent salaried and to but as a member of BDPk has a large grounterment. has a large group to more training.

Similar employees. David Hutchison, of Hat son Locke and Monk, gire! Making most manifesto in a 118-word: enthusiasm, excellence

joy". But Stephen Maniel Guildford and Scott Brown at exhibitions can make the most and vegetable market. & Turner, takes the cof the opportunity is the subject resentatives of the Covent Garden Community Associaof a lunchtime seminar at the tion and the Covent Garden Design Council on April 16. It is being organised by Truemist, the company respon-sible for this year's Architex Camden councils, and also public figures such as former Tory minister Sir Geoffrey

exhibition, and chaired by Peter Invitations from Steven Fox, **GLC's Covent Garden land** the "social desirability" of the area might encourage the LRB to diverge from a purely finantial to diverge from a purely fear is that developers bidding for parts of the site will be able to

NEGOTIATIONS are going on between the London Resid-

uary Body and a new property trust which aims to keep key

areas of Covent Garden out of

The LRB has given first

refusat on buying up the former Greater London Council's 10

per cent property holding in the area to the new Covent Garden

Trust, instead of lumping it with

the rest of its "sale of the By Amanda Baillleu

century" of former GLC land

and buildings.

Leading figures in the new organisation involve many who

ought in the 1970s to thwart

comprehensive office develop-

ment plans for the former frui

The trust is made up of rep-

Forum. Its board will include

members from Westminster and

Rippon. It has six months to draw up its offer for the LRB.

the hands of developers.

put in higher offers. Since the GLC's demise two large schemes have been resubmitted to Camden and West-

offices, shops and a limited

'can easily be turned into missiles."

sites bounded by Long Acre, Neal Street, Shelton Street and Langley Street. The architects The CGCA is worried that

Although Camden and Westnumber of flats on two different minster have agreed to form a joint consultative committee for Covent Garden, Westminster does not want it to have any are Chapman Taylor and GMW. statutory powers. Final control

to replace Orlit estate

1.500 places.

1.500 places.

Pupils at North Bransholme comprehensive, Ifuli, will share their library. Investing rooms, tea rooms, multi-gym, sports ball and changing rooms with the public after school hours. The design team, under county architect Peter Dale, hopes it has created an ensironment pupils "actually wish to attend".

It is hoped that the building's users will feel it belongs to them, so that sandalism is discouraged. Nevertheless, the school incorporates extensive sandal-proofing including the use of a metal sheet roof rather than tiles, which "can easily be turned into missiles". BRACKNELL conneil has lined up architects Scott Brownrigg & Turner for redevelopment of the Skimped Hill Estate in the town Energy efficiency has also been a priority, with solar heated air from the how rault ducted into the heating system. Work starts in July, with completion

The council is proposing to New trust moves to protect demolish the post-war council estate to make way for a 6.4ha

An earlier report by consul-tants Michael Dyson said the 50 Orlit homes were some of the best in the country and would only cost between £25,000 and £27,000 each to give them another 15 to 20 years of life.

Indoor centre

TAMESIDE conneil is drawing up a development brief for a 25,000sq m shopping development in the centre of Ashton-

An architect/developer competition is likely and will centre around a major indoor quality shopping centre, said the estate's



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Syntop, from Giroflex.

structure plan were welcomed by Lord Bullock, leader of the main group opposing further development. He said Baker's decision should protect the city

CAMPAIGNERS to stop the sprawl of Oxfordscent victory in their battle to prevent more development.

Baker orders end

to Uxtora's sprawi

to Ovford's

Environment secretary Kenneth Baker has directed that there should be no increase in

housing in the city, although he

will allow a slight increase in the

county as a whole, up from 38,000 to 40,700 for the period from 1981 to 1996. This falls far short of housebuilders' dem-

These modifications to the

tion and wants to winowr

disenchanted with the RBA

believes the institute shoe?

a successor body to Sagai

Raise, standing for the opt

tic Register of Architer Salaried Employment.

tion Industry next Monday
This follows recent public about workers forced to area because of the shor homes. The discussion Robinson College, in Monday, April 14, k Wyndham Thomas, wid housing manager David hand John Holroyd of the h fax Building Society.

Trust events

THE Civic Trust is organ insensitive development. But the city council fears the control will accelerate industrial decline and the area's housing problem.

Architect Jim Monaghan, o tions, tel: 01-749 9531.

ABERDEEN is the venue for the Royal Incorporation of Architects is

Szyszkowitz on Expressionist trends in Austrian architecture. Closer to home, there will be lectures by recent winners of RIAS competitions, discussion of community architecture and of the elevance of the past to the future. The convention party is at Burroll Foley Associates have produced an outline plan for an archive cinemas, arts and leisure facilities in Lewisham, south London.

Their clients are The Other Cinema, for whom they designed the Cinema, which was set-up in central London with help from the Goldon Council.

The development has been proposed as part of the "town center his support package" to be launched on April 28.

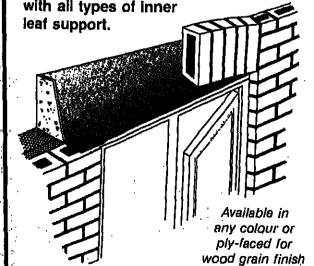
This will be a proposal by Lewisham council and local interests for a year programme almed at enhancing the town's business and leisure fat.

Scotland's annual convention from May 8 to 10. Main speaker will be Italian nrchitect and designer Vico Magistretti, with overseas contributions also from Karla Kowalski and Michael

For further details, ring Sandy Donaldson, 031-229 7205.

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Humberside schools are looking to the future with a new design intended to bring in the general public white repelling wandals. A team at the county council's architects' department has come up with a 16.1m school for 1,200 pupils in the 11-16 age group. Later it can be extended to

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THE first phase of an innovative scheme to revive a huge estate in Clydebank has been completed by the Scottish Special Housng Association.

progresses

The opening of the converted and modernised block of flats at 300 Faifley Road marks the first step in a wide-ranging strategy to overcome the environmental problems of the 2,400-home Faifley estate.

The SSHA claims to have "broken the mould" in its approach to redesigning the estate, which consists of a variety of standard house types built between 1951 and 1958 to replace bombed tenements.

Extensive surveying of tenants' needs had enabled the association to convert houses to new units more precisely adapted to particular users.

SSHA chairman Derek Mahon called for the lessons of the work being carried out to be extended "to solve the problem of the mismatch between the present housing stock and housing need, which is one of the major problems of public-sector

Davies deal

DAVID Davies Associates have been commissioned to refurbish the mezzanine floor of the Design Centre.

The project is scheduled for completion in September as part of a larger refurbishment of the centre by the Design Council.



Canute complex Newcastle well on course

typical senior facilities.

worth more than £50m2

They needed knowled

could administer a k

elections next month may oust

some of its opponents. The pro-

Globe Alliance and Tory candi-

The battle is expected to reach

the High Court in June, with

Wanamaker suing the council

and Derno, the proposed developer of the 1982 office-

funded scheme. Derno, in turn,

is suing the council for breaking

The latest council discus-

sion of the scheme was

prompted by consideration of a

revised Globe scheme, to in-

clude provision for a housing

association development. But

councillors' objections to any

compromise meant the proposal

was voted out

the contract to sell the land.

dates are expected to use the

project as an election issue.

Covell, Matthews, Histor Partnership's Cantershopping and ledsure complex in Southampionisms shopping and ledsure complex in Southampionisms completion by the end of July. The 6,0.39sq in scheme includes shops, study of boar, bistro, rectaurant, food court and marketsdak on the city's waterfrom alongside the Ocean Termin the Cumard queens used to herth. The development, for Roschaugh Associated Developments, is part of the 28hin Ocean Vibras which will include a marina, shopping, homes also which will include a marina, shopping, homes also bowling green where King Cunute is alleged to keep bowling green where King Cunute is all green where King Cunute in School and Cunute is all green where King Cunute in Sch Managers flat block

NEWCASTLE City Council fying all the problems that they new group is trying to sell off one of its notorious "scissor" blocks, A PROFESSIONAL which it has described as isation aiming to gain. "disorientating and depresnition for the many sing" and "miserable". commercially invested premises at Three of four Bison wall-

Three of four Bison wallally launched last week. frame blocks have already been The Association of Re demolished, but now the DoE Managers' council in has requested that Newcastle BBC Television's heads, advertise the flats on the open ises operations Dere h market if they are to continue as chairman and Frankly receiving Government loan

partner in DEGW. subsidy.
At the launch, Bulder. "A bit of bargaining is going

By Amanda Baillieu property management on," said a DoE spokesman.

tecture, construction, it "We are waiting for the local tion technology and had authority to do a bit more ground work."

The association but But a report by Newcastle than 100 members and housing committee strongly programme of ment condemns the Bison system planned for the rest of the flats, which were built in 1969 as Details from LRHas part of the redevelopment of the centre of Walker.

The report says: "It is not possible to say with any certainty that if a lot of money was would then be successful in

Designed as family maisonettes, it quickly became obvious that their design made them unsuitable for family occupation. By 1974 all children had

The stacking arrangement of the blocks means that each flat has one set of neighbours on the bedroom side of the blocks and a different set on the living room side. In each case neighbour can live above, below or at the

This, the report says, "reduces possibilities for normal riendly relations with neigh bours"

The flats also have sever structural problems, unsatis factory ventilation systems, and noise problems. The report says the problem of structure-born noise is inherent to the building and would never be possible to

The council decided on a demolition option after a rapid feasibility study ruled out the possibility of conversion to spent on improving and recti-single person accommodation.

Riot area leader to seek Arcuk help

A BRISTOL community group s threatening to bring new complaints of incompetence to Arcuk over alleged faults in a £555,000 community centre.

Kuomba Balogun, chairman of the St Paul's Community Association, has already tried to get Arcuk to investigate the architects department of Avon County Council, which designed the centre, but was told complaints could only be brought against individuals

Balogun said he is now preparing affidavits against two named members of the architects department and describes money invested in the community building as a "scandal-

He is also questioning more than £77,000 paid in profes-A formal complaint has been

made to the district auditor. an independent inquiry into the history of the centre, completed two years ago. This follows an was unsuitable mainly because of changing requirements on the

City gets

MOXLEY Jenner have designed an £8 million schen proposed to regenerate a run-

The UK Housing Trust

BRITAIN's fountains are to get

part of the residents.

The prince has agreed to be president of The Fountain Soc-ely, which will be formally launched at the end of the month. Its aims involve not only protecting and restoring existing fountains, but developing new

The group has already surveyed fountains in contral London, and drawn up proposals for

Similar surveys and recom mendations are planned around

Further details are available from The Fountain Society, 16 Gayfore Street, Westminstor,

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DOILDHAG DESIGN, APHILLI, 1900

Pentagram's Theo Crosby, who drew up the £12 million new Globe Theatre complex design, is likely to work with the scheme's originator, actorproducer Sam Wanamaker, on

ihe museum design. The plan is for a centre costing up to £1 million to be converted

peare's Globe Theatre.

new bid to rebuild Globe for a new museum on Lon- ens, next to the site earmarked to the new approach. don's South Bank as part of for the Globe. The museum will the latest developments in the long-running saga of the Shakespeare and the Bankside

project to recreate Shakes-It will be built as a straightforward commercial project, The Shakespeare Globe Trust s looking at transforming its present base and small museum at Bear Gardens to gain more attention and funds for the main By Lewis Blackwell

using loan finance, but with a projected rake-off of profits for the Globe fighting fund.

This project reverses the original idea for developing the site, in which the museum would have come after the theatre.

"The council cannot begin to think of finding funds for such a But the continuing obstrucproject until the 1990s, and have tion of Southwark council to any idea of the theatre on the a great many other more suitable sites and repair work to find largely council-owned land has funds for first," she said.

Mandarin shuffle at the DoE

They have had a presence on

the site in the shape of a small

museum and office for 14 years,

but since the council swung to Labour control in 1982 they

Only recently the council

voted that it was "in principle"

opposed to the Globe Theatre

and determined to see housing

But Globe Theatre Trust

administrator Diana Devlin this

week dismissed this attitude as

have been out of favour.

go on the site.

MAJOR reshuffles of mandarins have been taking place at the

Sir Peter Harrop, second permanent secretary, has retired at 60 after being one of the chief officials responsible for imple-menting and developing Government housing, construction and environmental policies in recent years. Permanent secretary Terry Heiser, the DoE's top officer, is to become the department's sole accounting officer.

Moving up the ladder is Peter
Owen, 45, who becomes deputy secretary responsible for hous-ing and construction.

Bath tickets

TICKETS for the Georgian Group's symposium in Bath next week on designing new buildings for historic cities are available for £20 from the group, tel: 01-377 1722

NEW controls on the siting of farm and forestry buildings and roads in national parks have been announced by the DoE. The powers, which are already in use in three national

Farm controls | Hospital play space

Queen Mary's Hospital at Carshalton will be the first hospital in Europe a play and activity centre aimed specifically at helping younger in patient to opens its Radio Lollipop Day centre in spring 1987.

Designed by architects Stone & Turner, and funded through the state Radio Lollipop, the £150,000 centre is planned around existing by donated by the local health authority, which have been extended and to inspire the imagination of young children in hospital.

The play areas are carefully constructed to stimulate the five search enable children to join in specialised play therapy aimed at dispelling the local iness and isolation when cut off from the family.

ICA mounts debate series

CRITICAL debates questioning the new awareness of design, the economy and the community are being mounted at the Institute of Contemporary Arts in London next month.

The three-lecture series "Design and its critics" kicks off on May 8 with Nato founder and lecturer Nigel Coates joining Rodney Fitch and Jos Boys.
of the feminist architectural group Matrix, for a
discussion of "Design, the City and the Street",
chaired by John Thackara

chaired by John Thackara

chaired by John Thackara

On May 15 the products and users of designed be examined by designer Daniel Well Christopher Jones, Erica Carter and writer.

chairs the May 22 discussion of designations of the May 22 discussion of designation of the May 22 discussion of designation of the May 200 discussion of the May 200 discussi Details from the ICA, The Mall. London (el. 01.030 0405) Tel: 01-930 0493.

goes where? Faults alleged in the centre include damp, an over sound-proofed main hall which is like an echo chamber, and therefor

or most sports, low-quality finishes and expensive air This month sees the sixt anniversary of the Bristol riots and the St Paul's group : holding public meetings to highlight the problems the area still faces and which sparked off

unsuitable for concerts, a multi-

purpose hall which is too small

the original disquiet. Discussions are taking place with the Government about

investigation by the county bought the land from Avon council which said the building council after four years of negotiation. Asubsidiary, Kingdomwide, has commissioned Moxley Jenner.

New Fountainheads

their own conservation group, headed by the Prince of Wales.

the country.

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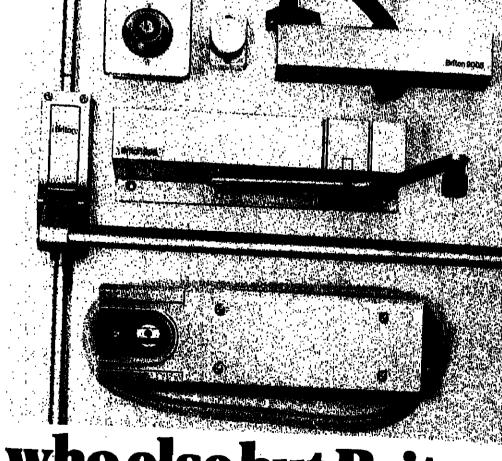
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parks, will supplement existing rules on the design and appearance of buildings.

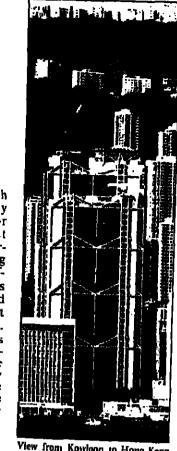
Pentagram senior partner Kenneth

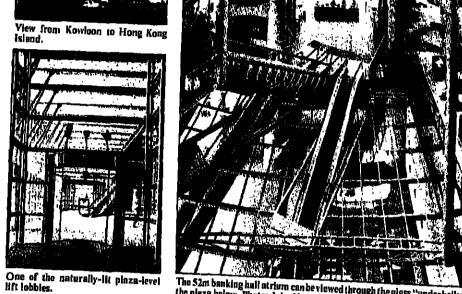
WHETHER it is the eighth wonder of the world, a folly on unheard of scale or possibly both, the most remarkable thing about Norman Foster's Hongkong Bank building, opened of-ficially this week, is that it has come through the thick and thin of the colony's recent economic and political crises.

Foster's heartfelt comments in the final episode of "Architecture at the Crossroads" on the difficulties of bringing any building project to fruition were as much a reference to this, one would think, as to the abortive headquarters for the BBC.

However much chagrin that has caused, the vote of confidence of those who have seen the bank building must outweigh it. For this building is a heroic achievement in terms of the use of technology, of the testing of materials and designs, and the persistence with which all nvolved have pursued it.

The story is all the more remarkable since, as Martin Pawley pointed out in the Guardian, Foster had never built above three storeys. His first tower comprises 180m. designed using the principles of lightweight suspension bridge technology, whereby the struc-ture is hung from eight "masts". At each of fivelevels through the building, these masts support a suspension truss which occupies a double-height space. It is these





▲ OTDPCCITAC 多級機能にあって、



Exterior view. The building comprises three bays. Photo: Ian Lambot.



Exterior at ground level showing towers, Photo: Inn Lumbot.



is now the supreme east. WHEN the student numbers problem has been resolved and The technology inches which architecture schools shall survive has been finally has been widely report decided there will still be the problem of what to learn and how cooling system based on to teach it. For the central system of architectural education in a sea water on a state of the cooling system based on th to teach it. For the central system of architectural education as massion under the building as seconds (480 compute grammed mirrors will timetables) which delay ural light into the bank attrium and public alon.

To the central system of architectural education and system of architectural education and subject to teach it. For the central system of architectural education and system of architectural education and system of architectural education and system of architectural education.

The most significant way the new will differ from the old will be in the way it tries to deal with that economies architectural education.

Traditionally the design of architectural education and system of architectural education. atrium and public plan more modest scale the! buildings was learned by doing: in the office of a practitioner, by comprise a Foster system cladding is a specially demodular aluminium e personal demonstration — th professional man's apprenticewall system in shades of the RIBA to make architectural metallic silver; the tr. ditioning is custom design education more academic did not significantly alter this.

So has the bank golv. Studio demonstration remained its HK\$5 billion (now the basic method of teaching. 5500 million)? It has at The Oxford conference merely been given what it asked centralised it within a national "best bank building a system world", and the 3,500 The ees who work in the 100 is about to reverse this arrange-

engineers: J Roger Present

ners Quantity surveyors le Builey in association with both

Neighbour & Nicholson & ment contractor: John Lou's

10-14 F-0

complex will doubless, ment and send design appren-Whatever history's to ticeship back to where it came ticeship back to where it came the wisdom of the projet from. Not as a conscious deverdict on Foster's tot cision, but the inevitable result achievement canonlybe of two powerful pressures: a triumph which pa financial cost and educationa pettiness of much of the management. debate in this county withering perspective.

The essence of studio demonstration is that it is personal face-to-face dialogue; the larger the numbers involved, the less Architects: Fotter Assessa satisfactory the interaction between the parties. So the first Purmers. Mechanical addis part of the cost equation is

The knock-on effect of NAB

Infill

Ken Appleby argues

education system

to the basics.

subject matter.

be numbered.

correct that omission.

the future.

as it was before.

history of styles.

that economies in the

could lead to a return

architecture or music or art will

not be primarily that they are

expensive but that what they

deal in is difficult to quantify,

both in terms of money and

In design, studio teaching

exacerbates this. It emphasises

the individual; the student

learns from his colleagues but

above all by example, from a

mentor. The master demon-

strates his skill. This is, by

delivered at his own pace.

obvious.
Studio teaching is very lavish in the most expensive com-modity of all, individual manhours. Naturally, in the costconscious future, it will be an area for immediate review.

But it is not merely the simple economics of unit cost that makes design a financial prob-lem. The basis of all successful accounting is a predictable relationship between what is spent to the task performed. That is why, if they can avoid it, sensible businessmen never nnovate. They only deal in the

The significant part of the education cost factor must be the ability to directly relate money to performance. What is taught must be measurable; specific resources to defined aims. This need for predictable performance is not confined to money. Like their financial colleagues the managers of the new education will also need defined units of educational account with which to operate.

In the future any state-funded design education will be based on the building industry as a whole and therefore designed to appeal to the widest possible range of skills and people. A basic sim of any large organisa-tion must be to establish accountability between its various

So that parity can exist across the system — between its interchangeable modules of study - predictable aims linked to defined resources are essential. Timetabled lecture periods dealing with basic skills and useful information directly applicable on an industry-wide basis will be the organisational ideal. All parts of the system will inevitably tend towards this

sentiment rather than self-protection. For many years the Architects Benevolent Society enjoyed the benefits of offering an insurance service with the marketing carrot that by using it, you were also helping some older member of the profession fallen on hard times, Now, however, the husiness of liability is too important for that sort of consideration to play much part. We therefore welcome the RIBA's entry into the insurance market, through the joint company formed with Architects & Professional Indemnity Agencies, and wish the new venture well. Those concerned need not be in the least embarrassed by the thought that their success may have some side effect on the fortunes of ABS, for several reasons. The first and most important is that the institute leaned over backwards to do a deal with the society over its insurance subsidiary, and

appeared to be offering it a good (some would argue a too good) price for its

The council of the society, for reasons best known to itself (since it has explained them to no-one else) spurged this offer and instead has allowed control of the insurance subsidiary to pass effectively to its outside directors. Since the council abandoned some time ago its one attempt to ascertain all the aspects of the insurance subsidiary's work, its subsequent decision appears logical. Whether It makes sense is another matter.

There are other reasons why the institute should go all out to capture the market. It has been the notorious failure of the existing arrangements to provide protection for architects collectively, and to provide the profession with information about their performance and defects experience (feedback as It has become known) which have inspired the institute to become involved. The new scheme also provides for cases where

The Editor's Comment

firms appear to be being penalised for some misdeed long ago can appeal to institute representatives to be given a new insurance "hearing".

The new scheme will not be a cut-price alternative. But with luck it will turn out to be one which will attract a substantial proportion of the profession, and will, through the share of the proceeds going to the institute, allow the development of more professional advice, and the fighting of key legal test cases for the benefit of all architects.

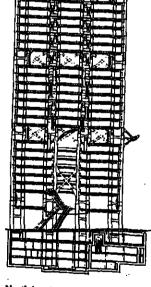
There is one other feature the new company might consider - publishing (without naming names) design details which have falled and which have led to litigation. Obvious though some of these may be, there is little which cannot be usefully studied.

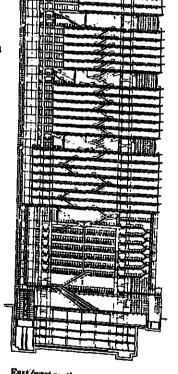
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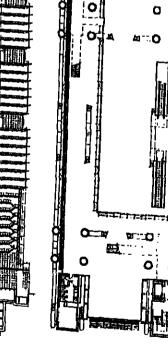
0 Main banking hall plan.

Entrance to safe deposit yault at basement level one. Photo:

Leong Ka Tai.















the future for subjects like history in the long. 'If both the accountants and the educational managers come together in finding design and especially studio demonstration difficult to deal with, we are unlikely to see much of either in

whatever system evolves in the future'



GENERAL ELECTRIC Beginning to the company U.S.A. which is not connected with the English Company of a senter ner

Introducing the first 'Building Design 100' survey of British architectural practices

BD editor Paul Finch introduces the first of what will be a regular listing of Britain's biggest practices.

IT is with some trepidation that we introduce this week the "Building Design 100", a listing of the largest practices in the country — because as a first attempt at compiling such a list it is bound to contain imperfections. We welcome additional information from practices who feel they should appear on the list, which will be incorporated in our next survey at the end of

The vast majority of the 5,000 practices in the UK are, of course, very small. Our initial survey forms were sent to 350

CI

practices, with a follow-up letter a few weeks later. The reaction to the survey, compiled by Ted Stevens Associates, was largely positive, though there were some strenuous objections to the notion of a listing which might imply that "biggest automatically means best". It is not our intention to imply this. A handful of firms declined to take any part in the survey; we hope the initial publication will change their minds on future occasions.

The purpose behind attempting a listing of this sort is simple:

to find out just who are the biggest firms in terms of number of staff and/or turnover, and to trace over a period of time the fortunes not merely of individual firms but of the health of the profession generally. We have undertaken the survey largely as a result of journalistic curiosity; people frequently speculate as to who the biggest firms are - and frequently, as things have turned out, they do so inaccurately.

On future occasions we hope to be able to publish the listing in the context of other information about workload and numbers.

Top 20 fee earne (from those that provided figures

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	1	Building Deales	turnover	- City
	1'	Bullding Design Partnership		
	1 2	Robert Matthew	£23m	;
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	3	Y R M Partnership	£8.4m £7m	
	4	Fitch & Co	£6.92m°	
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	1984	f tigure}		- 4

(*1984 figure)

HELP RETURN THE RIBA TO THE NOBLE PURPOSES OF ITS CHARTER WITH JUSTA **COUPLE OF HOURS OF YOUR TIME ON APRIL 16**

On a back page of the April RIBA Journal, there was a terse item about as big as your little finger: the RIBA's official notification that a Special General Meeting would be held at 66 Portland Place at 6.15 on April 16, called by more than 100 Corporate Members. Special General Meetings are rare, and this is probably the most important one for a great many years. its object is to pass a motion requiring the RIBA to conform to

Unnecessary? Alas, no. The objects of the RIBA are specified in Article 2.1 of the Charter, it says, in full: "The objects of the Royal institute are the advancement of Architecture and the promotion of the acquirement of the knowledge of the Arts and Sciences connected therewith". There ons or conditions attached. These words alone state the objects of British archi-

tecture's learned society, the RIBA. Yet in the last few years, the RIBA has been following a policy to the detriment of "the promotion of the acquirement of knowledge" by seeking to reduce the numbers entering the profession, by being acquiescent to outside pressure on vital issues affecting architectural education, and - most shameful of all -- by offering no comment when government bodies proposed that recognised schools should close. It is probably right to ask if the RIBA can remain ARCUK's nomines for monitoring standards in architectural education, if its monitoring

role conflicts with its misguided policy. It is *certainly* right, and overdue, for RIBA members to demand that RIBA policy conform with its Charter.

The reasons the RIBA should do so are of course practical as well as on principle. The case for underemployment is fatuous: less than two years after the Esher report on architectural education, its predictions about architectural employment are already over a third adrift. Large offices are finding not a surplus of able assistants, but a shortage. From this summer, architects of the EEC will be able to practice where they wish within the Community: is it practical to support UK manpower planning in the face of this, which will be at the expens itrants to the profession?

Within our industry, opportunities for architects have grown enormously in the last few years through the changed Code of Conduct and by means of other relaxations, allowing architects' direct participation in building. Architects are producing interior design work as never before. Community architecture programmes need more professional participation, not less. Moreover, the entire public, not architects alone, have a right to the fruits of "the advancement of Architecture and the promotion of the acquirement of the Arts and Sciences connected therewith". God knows we have unwisely kept the public from our holy secrets in the past, to our common loss.

The RIBA Council has recently shown hopeful

signs of recognition that the institute's education policy is a horrific shambles, but it is difficult to much encouraged by the RIBA's tiny notice of SGM, or the scheduling of it during a schoolhold period to suit "the establishment" (Larry Rolland word), but presumably not academics. Well, will this matter. this matter concerns the entire memberia certainly not just "the establishment" or scates and we beg all Corporate Members who can attend, participate, and vote. The time is 5.45 or at the RIBA, Wednesday the 16th of April (16 membership number and proof of Corport Membership might see a ground On the 15th side at least, we promise a lively argument of motion we propose:

"The Members of this institute require RIBA policy on Architectural education to resi economic and political influence for reducing the scope of architectural education to be supportive of all existing schools of Arth tecture with a view to raising quality at standards, and to accord fully with the object of the least and to accord fully with the object. of the institute as specified in Article 210 Charter: The objects of the Royal Institute the advancement of Architecture and promotion of the acquirement of the know edge of the Arts and Sciences connect

The advertisement is sponsored by students, staff and friends of the North East London Polytechnic School of Architecture, Holbrook Centre, Holbrook Road, London E 15. Telephone 11-390 112

BUILDING DESIGN 100

- In order of number of architectural staff in February, 1986

Name	Number of qualified architectural staff	Total number of staff	Number of offices	Fee income income in 1985 (if given)	Percentage increase in fee
Building Design Partnership Chapman Taylor Partners GMW Partnership	194 153 142	1,008 173 224	8	£23m	income over 19 84 13 —
Percy Thomas Partnership MWT Architects	111	255	10	£5m £6.54m	25 11
The Fitzroy Robinson Partnership D Y Davies Associates	106 100	196 300	7 2	£4.56m	30
YRM Partnership	95 91	140 280	4	£4m	<u>-</u>
James Parr & Partners Hutchison Locke & Monk	85 80	100	6	£7m £1.6m	10 20
Covell Matthews Wheatley Partnership Scott Brownrigg & Turner	70	110 205	4	£2m £5.5m	20 55
Stewart McColl Associates pic	63 60	164 240	4 2	£5.6m	23 28
T P Bennett Partnership John Brunton Partnership	60 60	125 100	i 1	£3,3m	
Robert Matthew Johnson-Marshall & Partners Fitch & Co	59 56	228 280	13	£3m £8.4m	30 18
Broadway & Maiyan Sheppard Robson	55 49	125	. 3	£6.92m*	20
EPR Partnership (Elsom Pack & Roberts) Foster Associates	45	103 169		-	Ξ
Austin-Smith: Lord	45 42	67 105	2 3	£2,05m	47
Ellis Williams Partnership Hadfield Cawkwell Davidson & Partners	39 39	70 68) <u>8</u>		17
Leslie Jones & Partners Rolfe Judd Group Practice	38 37	101	3	£1.25m	4 30
Arup Associates Michael Aukett Partnerahlp	36	&* 160		£1.4m	28
Seifert	35 35	150 120	1	£3.6m 	40
Feliden & Mawson Terry Farrell Partnership Ansell & Bailey Alex Gordon Partnership Rock Townsend Barton Willmore Partnership Faulkner-Brown Hendy Watkinson & Stonor Saymour Harris Partnership	35 35	48 45	2 1	£900,000 £600,000	15 30
Ansell & Bailey Alex Gordon Partnership	34 33	36	3	£1.03m	12.4
Rock Townsend Barton Willmore Pertnership	32 30	51		£1.27m £748,000	5 40
Faulkner-Brown Hendy Watkinson & Stonor	30	100 62	. 2	£3m —	20 2
Watkins Gray International (UK)	28 27	84 112	4	 £3.17m	
Seymour Harris Partnerahip Watkins Gray International (UK) Newman Levinson & Partnera Hubbard Ford Partnership The Oxford Architects Partnership APP	25 25	75 55	5 4	£2m	 15
The Oxford Architects Partnership APP	25 25	46 45	1 1	£1m	16.9 20
Mason Richards Partnership DEGW	23 23 22	157 115	5	£2.2m £2.2m	15
Holder & Mathias Partnership	22 22	80 60	2		120 15
Richard Rogers Partnership Atkins Sheppard Fidler & Associates	22	64	1	£2.1m	45
Heery Architects & Engineers Ltd	21 20	64 60	20	£3.1m £1.6m	15 7
Moxiey Jenner & Partners Douglas Marriott Worby & Robinson	20 20	60 49	3	£500,000 £1.2m	10
Damond Lock Grabowaki & Partners Phippen Randall & Parkes	20 20	48 36			20
Clifford Tee & Gale Ceoll Denny Highton & Partners	20 19	33 40	1 2	£1m+ £1m	14 30
Architects Group Practice The Bamber Gray Partnership	18	40 33 27	3	£550,000	100
Erio Cole & Partners The Gillinson Partnership	18 17	70	6	£850,000	
HKPA Stanley Bragg Pertnership		58 30	2		15
GTD Partnership	16 16	75 38 27	2	£1.3m £705,000	. 19
Manning Clamp & Partners Arhends Burton & Koralek	16 15	36 30	.	£502,000	<u>5</u>
Owen Luder Partnership/Young & Hall Hunt Thompson Associates	15 16	30 19	2 1	£800,000 £475,000	15 22
Whicheloe MacFarlane Partnership Michael Hyde & Associates	14	46 45	2 4	£905,000 £800,000	17 8
AB Waters & Partners Associated Architects	12	32 30	3	£800,000 £600,000	40 40
Edgington Spink & Hyne Chapman Lisis Minefield	14	23	2	£610,000	3
Edgington Spink & Hyne Chapman Liele Manafield Derek Lovejoy & Partners Conran Roche Ltd	12	85 47 40 25	7	£1,2m £1.667m	12 82 9
ATP GTOUD Partnership	12 12 12	40	2	£760,000 £500,000	10 36
Bowman Riley Partnership David Ruffle Architects Ltd	12 11	24 152		£1,75m	76
Rod Hackney & Associates Ltd Alan Johnson & Associates	(28 24	Ž	£450,000	55 22
Patterson MacAuley & Owens Michael Squire Associates	10	116	, 1	£284,000 £442,000	24 30
Lyons + Sleeman + Hoare Gamble Cook Partnership	9,0	49 42	2	£850,000 £1m	40 20
Edmonds Gooding Miller Appleby Cambridge Design	9	28 23 22	7	£400,000 £530,000	30
Stephenson Benton Smith Partnership Lane Bremner & Gamett	9	22 21		£300,000	5
Dry Butlin Bicknell Partnership Quest International	9	21 13 85	1	£345,000 £1.5m	28 40
Carl Pisher & Partners	8	35 25	3	£300,000	
Lawray Partnership Dyer Associates	8	17	1	£283,000	- 4
Broadbent Hastings Reid & New Tibbalds Pertnership	2 1	18 17	2	£400,000	<u></u> 56
CGHP Architects Frank Timothy Associates	7	11 16	3	£420,000 £500,000	35 25
Peter Mishcon & Associates		16 12	· 1000 1000 1000 1000 1000 1000 1000 10	£220,000 £300,000	15
The Ware MacGregor Parthership Morris & Partners Avanti Architects Ltd	6	8 6	2	£200,000 £150,000	20 15
The second secon				- inclined	10

Pakistan president

PAKISTAN was not on RIBA president Larry Rolland's itinerary for his globe-trotting trip to the Far East — and no wonder. The Pakistan Council of Architects & Town Planners has just kicked out its president, Yasmin Lari (no

given a wide berth

was passed in her by her own for green belt new towns which council and the government rounding her activities. The main charge is one of "scrious violations of the ordinance", otherwise known as standing

The accusations also include misappropriation of funds. registering unqualified architects, suspending a member against the rules and enforcing a Perhaps Portland Place is

Scene and heard

ROYAL visits can have some very practical spin-offs, as Hull school of architecture discovered: the place was re- any public money into the carpeted throughout for Prince Charles' recent tour, to the delight of staff and students alike, who had been lobbying for

some time.
It is unclear whether a special loo was provided. The cost of such installations occasionally hits the tabloid press; what is less well-known is the special plumbing requirements which go with them, just in case anybody perversely plumps for

an unusual royal souvenir . . .

REGIONALISM in architecture is becoming a popular area of study for architects and students. Fifty copies of the book on Sri Lankan Geoffrey Bawa were air-freighted over the RIBA which closed last week. Despite the price of about \$20 they were sold out within

• 1T'S official: Terry Farrell the fashionable architect of the new South Bank, the new Charing Cross development and nounced today, is also the tect. We know this because Mira Bar-Hillel (sic) stated as much in the Sunday Telegraph. Some explanation would have been

 HARDLY surprising that Courtenay Blackmore, the man who commissioned Richard Rogers to design the £163 million Lloyd's hq in the City, looks so pleased with himself. There is much rejoicing in the commercial property world at the City Corporation's new local plan which allows increased plot ratios of 5:1. Lloyd's is a massive 7.89:1,

thanks to Rogers' patron.

HOUSE-builders are keeping their fingers crossed that Margaret Thatcher's beir will not prove to be Hurd, Heseltine or Baker but Lord Clark, the employment minister hotly tipped as a successor by some of Tory Party Central Office's

Not only has the minister stated his anti-planning stance, but more specifically his support

Consortium Developments is so keen to pepper around our

 BUCKINGHAM Palace is built in its grounds — a home for the Royal Protection Squad, those burly gents with bulging arm-pits who accompany the royal family on their visits.

This one will provide offices, rest rooms and a cafeteria within spitting distance of the Queen's Gallery. But have no fear that i will spoil views of the People's Palace: it will be a bunker sunk into the landscape and tastefully over-planted with trees and

shrubs.

LONDON Regional Transport seems certain to pick up half the £75 million tab for building the Docklands Light Railway extension from Tower Bridge to Bank — a clever sleight of hand by the Government, which yowed not to purpose the property of the purpose of the purpos ment, which vowed not to pu

Speaking his mind

THE Prince of Wales has written a foreword to the forthcoming book on the Weller Street housing co-op in Livermonth by Faber & Faber, as reported in BD recently.

But I can disclose that the be to the throne does not use the same colloquialisms as the book's author, Alan McDonald — the word "fucking" is liberally sprinkled in verbating quotes on many of its pages.

One rather nice touch though, is the prince quoting th American president (and archi subject of, well, colonial com munity architecture: "I know of no safe depository of the ultimate powers of society by the people themselves; and if we think them not enlightened enough to exercise their control

appear in Lady Spencer's book did it come from? A fiver for the first correct sighting.

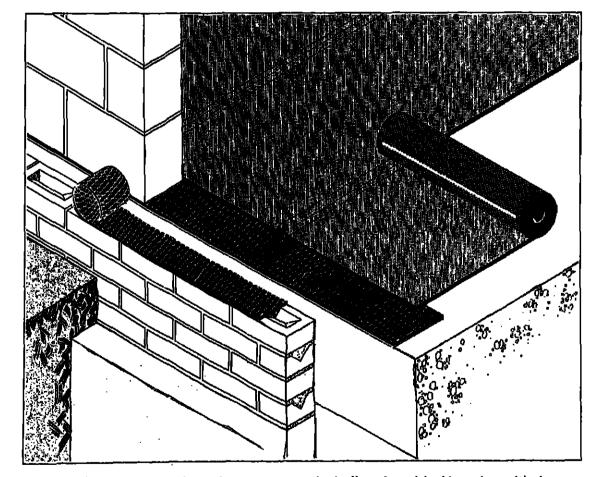
10 years ago

PROPOSALS for the possible monitoring of offices by the RIBA were dropped in the latest report to council by the competence steering group, which was strongly divided on the ideas. It is said that overwhelming oppo-sition from the grass roots killed the idea, but there was interest in alternative ways of assessing the quality of buildings being produced.

Building Design, April 9, 1976.



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SEE IBSTOCK TO MAKE BRICK WORK

When Commercial Union Properties in Swindon developed two neighbouring offices neither building was to have conventional ninety degree corners. The detail above is from planters,

the canted copings echo precisely the

main building in phase one. It's just one example of how Ibstock are helping architects make the most of brickwork. For specialist advice on brickwork problems, large of small, your nearest Ibstock Brickwork Design Centre is at your service,

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"2020 AD", predicts Britain becoming a Disneyland run by the Americans and Japanese, with not more than one architectural firm designing buildings with elevations in the style

of your choice.

Judging by the results of the two recent architectural competitions for the opposite corners of Trafalgar Square, he might be right. Almost exactly following his prognosis, one building is going to be a close replica of the existing facade and

_etters

Letters should be typed double-spaced on one side of the sheet and sent to: The Editor, Building Design, 30 Culderwood Street, London SE18 6Q11. We reserve

Applying a similar attitude to the world car industry, we might expect horse carriages in the howrooms very soon. Jan Kaplicky Santa Monica California

Apathetic neurosis

Buildings competition IF the assessors of the Grand Buildings competition "wanted something to come forward that developed architectural thinking", why wasn't this made more clear from the outset?

Having now stated their case in justifying why the winner was chosen, why don't they put the scheme out to further competition. It would be better to admit elected members are prepared to

failure than build this nothing.

1, for one, would willingly have another try now that their expectations have been made

It is this sort of mindless neutered waffle that reduces the talent in this country to a state of numbed apathetic neurosis. We have talent, but years of this blandness have reduced our courage. Try again.

planning departments and bring

only as effective as the legisla-

tion they seek to uphold and the

local planning policies their

In the case of conflicts over actual design, I can youch for the Forward fact that planners have saved countless streets from poorly designed or quite inappropri-ately conceived buildings and, planning by their stubbornness, have From David Randall, pass president, Landscape Institute
THOSE of us who work in enabled manyarchitects to insist to their clients that the slick solution that may have been

local scene.

other skills to bear upon the scaled down or reassessed. planning scene - architecture From these remarks it should and landscape architecture, for example — have surely felt reassured by the recent outbe clear I see little point in perpetuating the infighting between planners and architects
— particularly since it ignores spoken comments of the president of the RTPI, George the contribution of the other McDonic, in his repudiation of profession with an interest in the the long-standing complaints against his profession by archiplanning process — namely the members of the Landscape The planning profession are

in another location and must be

In contrast, the architect uses

his design skills to promote the

interests of his client - those

interests may not coincide with

the interests of the local com-

munity — thus conflicts occur and what seems like a brilliant

design solution can be rejected

because of what is judged to be

its unacceptable impact on the

Whether it is as promoters of development or as part of the planning scrutiny of proposals, we have a very real contribution

to make to the debate as to what is appropriate for any location For an alert planning department and a well-briefed planning committee should be as much concerned about what is to go on outside the actual building(s) of any planning application as the look of the rehitecture — for this is what he local community will see

most often. Finally, may I make a plea for both the RTPI and the RIBA to join with the Landscape Institute in a joint statement reflecting the role of each of the professions in the design aspects of development control. (A draft was sent by the LI to the RTPI three presidents ago!) David Randall built in one town just will not do

Ode to the **Easiregs**

RE Site Preparation, Easiregs, March 28: "We do not have a test for root penetration, but the Germans do. They plant lupins ound the sample to be tested!"

Oh! Mr Haverstock, What do Lupins do? Do they swim up through the pipes And bloom within the loo?

Do they cry out in the night If they can't "penetrate". Or shout "Hi, this drainage

Oh! Henry, must we always Do as the Germans do, And must we shed a pack of

And wait for them to grow? Before we can be certain Drains will not obb but flow: And will a season's notice Suit the BCO?

Do your Ensiregs Have Easy Answers too? Please tell us, Uncle Henry, What do Lupins do? John Deal Walton on Thomes

A problem of scale

From Peter Kreamer CONGRATULATIONS to David Pearce (Infill March 21) for highlighting the scale of problem that an annual 3-4 nillion visitors will bring to

In fact it's much worse than

Aside from the capital cost of 50, 60, 70 million pounds variously quoted by the promoters, they have also promised to employ 4,500 shift workers to run the establishment for 16 hours per day, 365 days per yeur. Chelmsford

Average personal: (according to a recent).

Times). Thus Battragle could have an annually of £45 million, and recently according to the could be according to the coul million visitors would spend £15 merely to wages!

To bring the cont visitor down to some Disneyland propone; probably requirement of 7-8 million. in the circumstance

was very wise to 🚉 Peter Kreamer

Unreliable idolaters From Metoikos

HOW we love our me Foster's Shanghi is called a "classic" h mastic is even dry.mit

biog of Rogers deligning is the seat he sating handkerchief heusdin nose: this is the actual. History repeats in: monotonous regular ought to know by in

architects as idolatese very reliable, particular they're in such abung new Messiah.

Where's th initiative

CONGRATULATION stating the only sound. for pidging building new, is that they must their time.

Are we, as a proj

bereft of minanyem

we cannot progress in

and sensitive moder and be proudofthem,

European countries

even quite a lot of

amples in London

spondents of the nation

are a little blinkeredi

than this. Another ground rule is the avoidance of irrelevant arguments. Comments on what He is right in obserpresent pasticle archite symptomatic of a sitthat hus lost its sense 63 happened in the park or superis indeed sad that not market have no bearing upon housing research unless a speci-fic link is proved. well-known architener ing on the popular bangwayen, Perhapsus Critics must also be punctilious in criticising what the will be known in large research actually says, and not Post-modern Poports their own distortions of it.

Meyer makes a number of false ssumptions, criticises them, id then presents his criticisms refutational of the research. example, he assumes that h-rise is the only design able having a deleterious 🛶 t, and that as Fagin and Bill es did not live in tower aks, the design-disadvantcourse "Architectut! Crossroads" and mo ment research is invalidated. fashionable architecturally reality, the research elucidates the combined effect of 15

> Meyer also states that I think taking down some walkways order due to organic causes and "consulting" tenants will which, not surprisingly, prove to

IT is a happy accident that a travesty. In the context to someone hit upon the phrase "pseudo-science" for attacking mentioned the observed fact that Utopia on Trial, as it draws Hunt Thompson's reduction of much-needed attention to the the disadvantagement score to nature of science in the housing four in the Lea View Estate had context, and highlights the scope for a little basic informaproduced the improvements he cites. Merely removing walkways in the Broadwater Farm "Is this a private fight?" asks H I Meyer (Letters March 7). Estate would leave the score at a horrific 14, with problems still The answer is no, of course not. "rife"; and merely consulting Please join in. Science would not tenants without an integrated improvement programme would be science unless new knowledge

The appliance

of science

were fully exposed to criticism in

order to establish its worth.

However, there are ground rules

as to what kinds of criticism are

One ground rule is that

deterministic criticism should

be reserved for deterministic

situations, and probabilistic

criticism for probabilistic situa-

tions, so Meyer is getting his

wires crossed when he uses

Einstein's equation in the con-

text of housing research. De-

terministic theory deals with

certainties, where even a single

exception is sufficient refuta-

tion, whereas probability theory deals with uncertainties, where exceptions abound and the aim

is to discover whether they occur

in any recognisable pattern.

Patterns cannot be discovered

without studying a large number

of cases, and the same is true of

attempts to refute them. Meyer

contents himself with three cases

only, which are too few to make

an impact. Design-disadvan-

tagement theory already accom-

nodates many more exceptions

be a cruel deception. In science it is important to make one's assumptions explicit. If we analyse his statement, "The park is routinely vandalised though there are no council tenants within several thousand yards," we find he is making two assumptions as

all vandalism is the work of council tenants: council tenants do not van-

delise at a distance from their estates. The scientific handling of the first point would be to ascertain whether the park vandals instead he substitutes the idea that they can't be, because if they were they would live closer. This is unsubstantiated reasoning, and to compound the error he falsely attributes his assumptions to me, and then belabours me for them.

Meyer seems rather confused about the role of prediction in science. It is not the ultimate purpose, but a very useful basis for testing whether a theory is true. For this reason, hypotheses or theories should be formulated in a way that permits testing of the predictions they the subject, Meyer's own hyothesis, that social problems may be "a matter of time and custom, society and behaviour"

does not predict anything, and certainly not in a testable way. He may be interested in our own use of prediction. We first graffiti, vandal damage and aeces) to ascertain the design ypes most vulnerable to abuse. We then predicted that some other kinds of social breakdown might also increase in relation to the same designs, and tested the prediction for 14 social breakdown measures. Twelve of them supported the design disadvantagement hypothesis, but two did not. These two were both designs, and the absence of one categories of psychiatric dis-

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Letters

he independent of design. by hypothesising that modifica-tion of the indicted designs might bring about an improve ment in the types of socia breakdown having design-re-lated distributions. So far eight examples have been collected, all of which have been definitely beneficial. Further examples from readers will be welcome; we need to know of failures as

well as successes. The present situation is one of conflicting predictions. We predict that the improvement projects we recommend will predicts that they will not. The only way to resolve this difference of opinion is to try it and see, but Meyer seems so convinced he is right that he wants to suppress such tests as a waste of effort. This is not the attitude of science, but an echo of Modern Movement utopianism, which was so arrogant in its self-esteem that it squandered untold wealth in building doctrinaire environments. There was plenty of prevalidate it. The breath of science

is clearly an overdue ingredient of an architect's training.

e independent of design. Prediction was then advanced | Depressing attack on GLC

From Adrian Atkinson IT is extremely depressing to see one seemingly "liberal" journal after another mouthing the savage prejudices of the Conservative Government vis-a-vis abolished GLC administration. To quote your editorial (March 28), "lunatic antics" is

clearly no more than a gratuitous insult. "Spendthrift" and "irresponsible" would seem alleviate social problems. Meyer to denote more measured criticism. But the record shows the GLC as having consistently reduced spending; perhaps not so much by choice as under central Ciovernment dictat, bu nevertheless, it would appear hat these epithets, like the first denote prejudice relating more o what the GLC chose to spend

ts money on.
After all, as Coopers & Lybrand revealed, abolition is an expensive business, so we can't really be quibbling about

Of course the vast majority of GLC money went on the same things from one administration to the other and the changes Adrian Atkinson wrought by the last administra- London NWI

tion were, in effect, marginal in

And what did these involve? wasteland Measures to rationalise and mprove public transport and to curb heavy lorries; attempts to find new ways of attacking unemployment in the face of manifestly fulling central Government economic policies; campaigns to counter deeply rooted racial prejudices and discrimination against women and gays; measures aimed at increasing the accountability of the police to those policed; experiments aimed at overcoming "mighty bureaucracy" by decentralisation and drawing Landoners into the decision making process through the funding of voluntary organis-

ations; and so on. The Government attack on the GLC - and even more clearly that of Westminster City Council — was clearly anned precisely at these policies and the net result of their successes has been a matter of repeatedly kicking the underprivileged in the teeth. To see implicit, uncritical acquiescence in these attacks permeating the spec-

Wildlife in the

From Walter Menzies, Maccles field Groundwork Trust BOB Smyth of the London suggests that groundwork trusts take advice from local groups with ecological expertise in dealing with wasteland. He is quite right. We already do. The existing six trusts in the

north-west have the benefit of an experienced ecologist funded by he Nature Consesvancy Counil. In addition, our in-house andscape architects are committed to the design of ecologically sound, low-maintenance

The local authorities carrying out groundwork projects are also, increasingly, designing with nature.

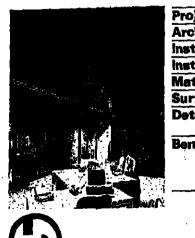
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Walter Menzles Macclesfield Cheshire

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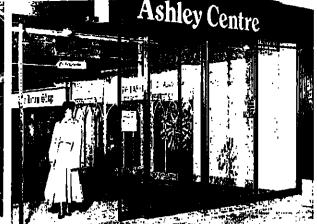
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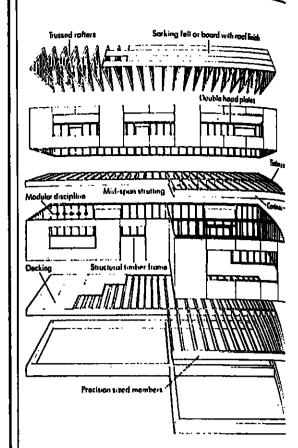
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Timber frame



Exploded view of typical platform frame construction, assborate Brick Homes Handbook.

Stopping the

builder. As I said earlier, traditional building has changed over the years and, while the techniques of masonry construction are well known, the effects of energy conservation equirements, coupled with the change in social attitudes which demands that a house can be lett unheated for most of the day. and respond to a short heating period combined with high numidity levels, has made the industry produce new techriques and materials to respond to the situation.

The competition from the timber framed housing with its claims, true or otherwise, of higher insulation values, has led to a variety of ways of improving the insulation generally. Uf foum, cavity batts, new light-weight blocks, fully and par-tially filled cavities have not been without their problems. The number of solutions and permutations is far too many for practical purposes, and low lensity concrete block has now been stretched to its limit.

The war of words therefore also forced the traditional builders to look to improve their own standards and one of the best examples of this improvement can be seen in the recently & Concrete Association Efficient masonry househuilding. words will be approach is simplicity in local significant.

Solutions that go a logi tuhted in the BRE mer. I mally, I believe that significant achievenes war of words has been to climate in which tedast being carried out to preintermation we all we ately need. We not

thanks to the two BRES

that the workmanships

supervision is poor

much work is put more

the means of could technology, the or The one phrase the nly memory in real ledge we have, if we

until the 20th center viere usually over del was given. With to words will have been

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There is little disagreement between employers, users, unions, local authorities and the community that something needs to be done, and it is no accident that the GLC has been taking the lead in getting something done.

What emerged at the conference was a clear body of opinion, albeit a minority one, led by the Thames Water Authority (TWA) that democracy is the enemy of profit. The argument goes that in this competitive world it needs a hard-nosed business approach to succeed and politicians are unlikely to have these qualities.

short-term gain.

Labour Government would be

introducing a dose of French

planning². His immediate re-

action was: "That's not plan-

ning, that's control". Never a

truer word was spoken by a man

of property. Of course, this

response underpins the Govern-

ment's further recent attempts

to liberalise the planning

regime in this country by the

introduction of simplified plan-

ning zones. Planning in this

scheme of things is ok as long as

There is a much more sophis-

ticated idea of civic good and a

clearer idea of the role of the

state on the Continent than

exists in the UK. The present Government's agenda would be inconceivable in France ever

post-election. The Labour Party

is at last starting to wake up to

this fact, as Roy Hattersley's proposed fact-finding tour of

France demonstrates. As he

says, "they would never allow

essential industries to pass out of

The French are just as busily

looking after themselves Government is dismantling our

already weak planning system,

France is selling planning to foreign countries in the know-

ledge that on the back of such plans major contracts can be

At the recent inaugural

meeting of the World Associ-

ation of Major Metropolises in

Cairo it came as no surorise to

discover that not only is the

-masterplan for Cairo a joint

venture between the Egyptian

Development and Urban Plan-

ning of the Greater Paris

Region, but also that the new

metro is being built by a French

One member of the Egyptian delegation responsible for developing a new town the size of Milton Keynes in the desert

outside Cairo expressed dismay

that a system of planning which

he admired, which he was keen

to see adopted in his country

and which has been widely copied elsewhere in the world, is

now being discarded as a lia-bility in the UK when it could be

When the French sell assets it is with a much longer term view

in mind than the next public expenditure review or even the

next election. I think it can be

confidently predicted that the Channel tunnel will be seen by

the French as an exciting

opportunity and by the British as a problem. The real problems

will come when the Pas de Calais

region of Francestarts to exploit this indifference to our cost. The

Continental practice of linking democratic and commercial

decision taking will come into

play, a practice almost unknown in this country.

It is precisely because we have

marketed as an asset.

company.

won for French industry.

French hands".

Democracy is always a delicately balanced mechanism. which requires consensus to oil it, but time and again we are seeing this oil drained by a combined onslaught on the planning profession by this present Government and the development industry. This headlong rush to stock the arsenal at the disposal of the property lobby will be regretted by these same people when the locks to the armoury are it doesn't interfere with the changed, as they surely will be.

That is for the future, but the question must be asked: "why are we so scared of democracy in this country; and why is this not shared by our European neighbours?" On a recent trip to north

European ports in preparation for the conference on the Thames, it became clear that a fundamentally different philosophy is at play there. The idea that profit and democracy were at odds would receive a belly laugh in Hamburg, Rotterdam, Antwerp or Paris and you can

see why.

At the same time as the good old profit-conscious and undemocratic Port of London Authority has presided over a massive decline, democratic Antwerp has gone from being half the size of London to double its size. When I say democratic, I mean it is a department of the elected council of Antwerp in the same way that the planning or housing departments are part of the GLC.

The same is true of Rotterdam. The biggest and probably most successful port in the world has the apparent misfortune of being a part of the Rotterdam local authority structure. No attempt there to sell off dock-lands to the highest bidder; instead a constant quest to improve the efficiency and operation of the port is their

if you ask people in Hamburg, Antwerp, Rotterdam or Paris why they are not building offices and hotels and doing deals with property developers, they will tell you rather indignantly that they are port operators. In this country if would be greeted with astonishment if you suggested they should stick to being port

Philosophy goes to the heart of the matter. In the UK the dominance of the finance and property lobbies is out of proportion to their real worth.
This Conservative Government and its supporters regard the UK rather as an estate agent does his portfolio. They have absolutely no concept of the national interest.

Again it is worth looking across the Channel for comparisons. Whereas this country s busy being sold off to the highest bidder, the French have a rather different view of selling, themselves. It amounts to

THE FINAL CONFLICT

George Nicholson, former chair of the GLC's planning committee, challenges the idea that democracy is in conflict with profit.

thing French. Their approach to planning is a reflection of this, because of vested interests, but I and points to the complete get the impression it is far more descrition of nationhood by this fear of the unknown from both Government in its quest for sides; fear by businessmen that Let me give an example. In a they will somehow be lesser people if they take a wide and recent conversation with longer view and have to accept Christopher Benson, the chairman of MEPC and the London guidance from others; fear by Docklands Development Corpthose in town halls that commerce is for the experts, and oration, I told him that the next

> us such bad decision makers. It is both the certainty and the quality of decision making that I believe to be one of the major issues that needs to be resolved

anyway none of their business. It

is this fear which in part makes

return to consensus and the establishment of a climate of opinion which accepts the role planning and democratic decision making.
One of the initiatives which I,

as planning chair, was particularly keen to see, but which became a victim of abolition, was the establishment of an arena where public, private and academic sectors could meet in a joint venture. The vehicle we chose was to set up a company called Lodis to market information on the office markets.

completely failed to marry the before any lasting progress in two that they are portrayed as being in conflict. In part this is sustained. This must mean a

> market must decide", but our capital deserves a slightly more sophisticated motto than that. Even were we to accept the idea, the market is much more complex than the Government's simplistic slogan will allow, which is why the GLC embarked Despite what commentators on Lodis and also the largest

London's docks — in rupid decline while their European rivals have take expansion may say there is no clear survey of office firms everlish. evidence of the need for, or likely the capital. The notion that the market success, of schemes like Canary

the keeper of a higher wisk: - especially now the City is behaving like a cat that than an elected city authoric wants its tummy tickled. There just as dubious as one that will be complete anarchy unless all knowledge resides in Cor Hall. Neither is nor can bein. someone tries to make sense of what is going on. hence the need to resolve it This Government has pedissue of democracy being: dled the philosophy that "the conflict with profit.

I would say that there is tension, but not a confibetween the two. Tension something best embracedwit a vehicle capable of making sides come together to rest differences, Conflict is ma thing that tends to the mode excluding one interest :

another and hence also the possibility of an equitable

It has to be said that the public inquiry system is not capable of resolving either. It operates a delicate balancing act between being a forum for public debate and a pulpit for expounding market forces. It may try vainly to pretend to be impartial, but really the public inquiry is no are we talking about? more than a thin veneer on a

merely serve property interests.

What we need to develop is a system where all interests know where they stand and no interest holds sway over another. This means a much clearer philos-

ophy of the structure and mechanism of decision making. I would prefer a system where makes the need for the debate on there were no public inquiries. but I recognise that no system we am not joking when I say we are devise can be perfect. This is why I am prepared to go some way towards accommodating the market-place. Equally, I expect a similarly open response from them. What sort of structures

It is clear from my experience secondly, a desire to make the system which is designed to merely serve property interests. that we need a clear philosophy of the state. We also need a clear division of responsibility between state, city, district, individual and business interests.

The plethora of advisory and

this country as a means of be possible to ascertain how avoiding democratic structures much office space a city needs without recourse to the drastic structures even more urgent. I measures being foisted on the capitul, yet no-one apart from the GLC and a few progressive scared of democracy in this country. For democracy to agents has seriously attempted work it requires a combination the exercise. a part of our individuality process is so appalling we are whether it be professional personal or profit-led, and challenging them. The Thames

machinery of democracy work. classic example of this. A In this climate developments and lack of investment has like Canary Wharf become issues not of principle, but simply of competing demands which need to be resolved in the

Because our decision-making

poor at spotting trends and

and London's port is another

combination of lack of vision

meant a rapid decline in recent

sultative Committee has managed to achieve a remarkable degree of consensus that something needs to be done. Later in the year a London River Authority' will be launched to make a start in addressing the conflicting interests at play and selling the river and port. Everything points to the need forun overall body with decision

It is now clear to me that it is only a belief in the vision of democratic decision making As I said in starting, the GLC linked to the idea of profit which will reverse our national decline.

making and investment powers,

secking to establish in the long

A market-place unrefreshed by democratic values is a tyranny which the people of this country have fought to reject once, and the champions of that philosophy would do well to remember it.

This is not a plea for the same type of popular capitalism presently being championed by the Conservatives. That is merely a cosmetic attempt to give the market-place a more democratic appearance rather than a serious attempt at involving people in decisions that affect their lives. The future lies in democratic hodies, and mudels like Lodis where public. private and academic worlds can meet in common cause.

A strategy for use of the river conference papers, February 17, Docklands Consultative Committee. "The future of planning — London's proposals", GLC con-ference 1985.

Locke Two Treatles II. World Association of the Major Metropolises, 12-23 Rue Miollis, 75732 Paris.

GLC conference papers on the use of the River Thames, February 17, Royal Festival Hall.

George Nicholson has been the chair of the GLC planning committee for the past three years. During that time he was also the charman of the policy committee of Serplan and the Docklands Consultative Committee



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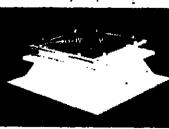
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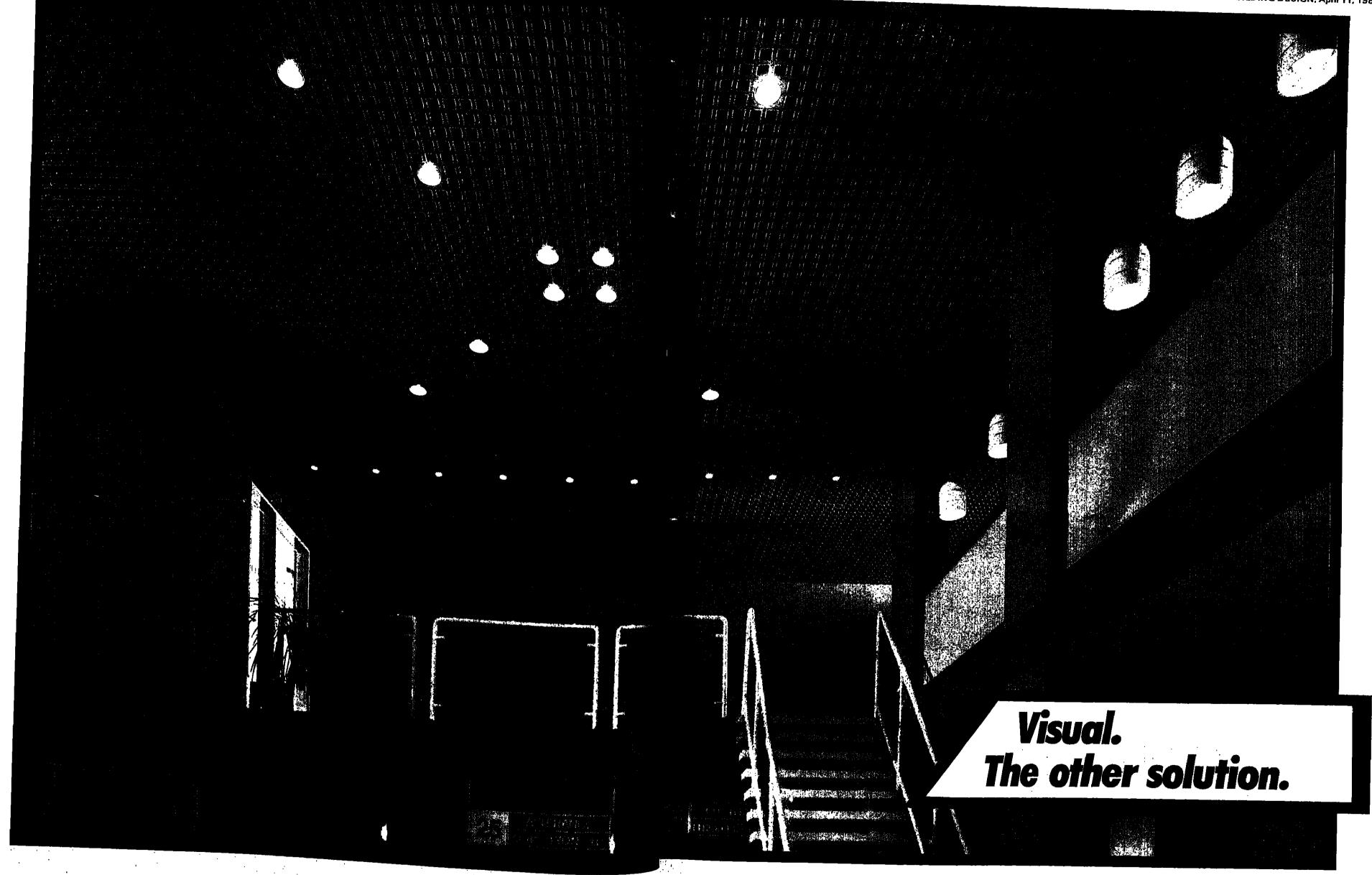
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APPRENTICES

South America, too

MORE than 15 years have passed since the demolition of Frank Lloyd Wright's Imperial Hotel in central Tokyo, but the old "sorcerer's palace", as brilliant, prickly and idiosyncratic as the man who designed it, refuses to lie down. Its hold on the memories of those who knew it seems per-

Wright is arguably the only architect this century who has succeeded in capturing the imagination of the public for nom he built and performed. His love affairs, his capes and canes and acid pronouncements all played a part, but photographs of the old Imperial prove that his architectural work was

at the bottom of it. His aim was to dazzle, enchant and amaze. And the old Imperial, the finest expression of the first, most buoyant phase of his long career, did all those things to

It was, by all modern standards, an extraordinarily fussy building from the outside. The basic structure, quite compli-cated enough in itself with its eight separate roofs, took shelter behind a fantastic array of ornaments: huge urns, planters, carved cornices, piles of stone bubbles, decorative mullions and pillasters and abstract stone sculptures. It was far too rich to take in at a glance. You could spend half a day out there by the lily pond, absorbed in it.

One effect of this battery was

the exterior and the interior, an effect intensified by the fact that the building materials, brick and volcanic Ova stone, and even the quality of the decoration, were much the same inside and out.

The lobby was high, considering the structure's crouching, ground-hugging profile, and light filtering in through the third-storey windows made it feel even higher and lent it a slightly submarine quality. Beyond, the rest of the building beckoned, drawing the guest up steps into intimate sitting corners, into bright lounges, through into the banquet hall with its fabulous decorated stone brackets, or along the corridors to the bedroom wings.

The sense of freedom im-

which is sculpted as if it were a palpable material, is familiar now, but Wright pioneered it. And that idea, like so much else that was excellent in his work, came from Japan.

Which brings us to the proper beginning of the story of Frank Lloyd Wright in Japan. The entrusting of the design of Japan's most important public building to this headstrong, visionary foreigner seems one of the most reckless acts ever committed by a Japanese in authority. But it was not a mistake, however much it later came to be regretted.

Under the influence of Japan, Wright had given American architecture new forms, and a new idea of beauty; he had even

basis, summed up in the phrase "organic architecture", which owed much more to the East than to the West. With the construction of the Imperial he was able to repay some of this debt, and at the same time to create the finest monument to cross-cultural understanding that Japan has ever possessed.

Wright's first encounter with Japan was at the Chicago World's Fair in 1893. The Japanese national exhibit was housed in a replica of the Hoodo, the Phoenix Hall, an important temple of the Heian period. It has been suggested that the Ho-odo's plan, with two wings extending on either side of a central hall, was the inspiration for the somewhat similar plan of the Imperial. Perhaps so, out this first meeting had many other more immediate consequences for his work.

intended like the tokozowa

function as the heart of it

household, the focus of

Japanese art and architect

were having an enormous

fluence on the West, but Wrigt

use of Japanese themes t

uniquely imaginative and app

printe. As the lineaments of

new domestic style, they mp

took hold in the United Siz

designs are still common The

Japanese origins were rapid

These were the years sh

communal life.

Wright was only 24 at the time of the fair, and highly impressionable. Welsh in origin, American by birth, he was struggling against the trend of the times to create an architecture that was not in thrall to the historical traditions of Europe. As the critic GC Manson has put it: "The actual confrontation with Japanese concepts was the and Europe, too, and derivate hint required... to give his architecture its final and unequivocal direction." The first great successes of

forgotten — though not t Wright himself. His later. Wright's career were the persisted. "Prairie Style" houses he built in In 1905 be paid his first visit the 1890s and 1900s, and several Japan, taking 30 days cachy of their distinctive features were by ship. During the voyage borrowed from the Japanese. met a man who was to been There was the stress on the ារក important supporter គឺ។ horizontal in the gently sloping future, Goichi Takeda 🏴 roofs, and the deep caves, fessor at the Kyotoschoolo stretching out to protect the broad areas of glass with which he was brightening the interiors. There was the dissolution of the and crafts. Takeda, who he lived in Europe at the tumor century, was himself one Japan's best architects. Heg old, boxy room divisions and Wright a number of wood acement by a fluid, prints which opened Wight eyes to that medium and surinterior space. Most interesting of all, there was his a lifelong enthusiasm. translation of the tokonoma, the ceremonial Japanese alcove.

Ten years later Kinachi Okura, the president of the president

aristocracy, decided that the original 60-room hotel, now 25 years old, would have to be replaced by something bigger. No-one seems to know quite why Wright got the job. One story has Aisaku Hayashi. Okura's business manager, combing the West for someone suitable. Another says a committee was sent for the purpose to Europe — though why they should have found Wright there is not explained. The most likely explanation is that Wright was lecided on before anyone took a

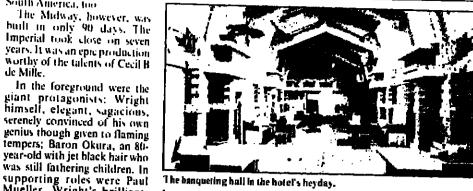
step out of the country. He was aiready famous. thanks to a collection of his works that had been published in 1910, and well thought of throughout the West. Hayashi, who had worked overseas in the art field, would certainly have known of him and may even have met him, thanks to Wright's interest in woodblock prints. He would have known of his affinity for Japan. Probably Takeda urged his selection too, for when Mr and Mrs Hayashi arrived at Taliesin II, Wright's headquarters in 1915, to talk about the hotel project, they were accompanied by Takeda's most trusted

Overall view of Wright's Input at its now site at the Meiji Mura museum. (Pictures courtesy of Meiji Mura.) accept the job. He was well aware of the prestige of the commission, and flattered by the good opinion of the Japanese. But besides that, the timing was excellent. Wright had hit the first serious snag in his amazing career. In 1914 his earlier house Taliesin I, had been burned down and his mistress and household murdered by a mad domestic. He had rebuilt and recouped, but his career had not recovered from criticism of tis morals. It was just the right

wright was delighted to looked as if it rightly belonged in

time to take a long break. The Hayashis stayed at Taliesin II for a week, during which

Wright prepared a rough plan of the new hotel. A persistent story has it that the reason the Imperial was so laden with Mayan and Aztec ornament was build a hotel in South America had just fallen through, and he palmed the Japanese off with a second-hand design. There is no truth in this plausible-sounding tale, but the Imperial's design did have a lot in common with another of Wright's buildings recently completed: the Midway Gardens in Chicago, a huge restaurant and beer hall com-



Mueller, Wright's brilliant, he put it: earthquake. fiddle-playing engineer; the Problems beset the project tircless manager Aisaku Hayfrom the beginning. The method ashi, his good nature always of construction, walls of brick heing taken advantage of by and stone with concrete poured cunning contractors; and Arata into the gaps, was new in Japan. The 100 masons and 600 la-Endo, Wright's most devoted disciple, so intent on emulating bourers working at the height of the master that he too would construction all had to be wear a broad-brimmed hat and trained from scratch. And as cape to inspect the construction nothing like it had ever been and relay Wright's commands. built in the country before, no-Then there were the villains: one had a clue what it would the tricky brick bakers, the cost. The initial budget was six thieving stone cutters, the million yen. By the end it had

labourers who boozed away swallowed up more than three their wages and held the work times that much. up. There were language prob-lems, fires, huge deficits. And Wright's design was much more rational than its funtastic finally, never far from Wright's ornamentation would lead one mind, was the greatest threat of to believe. To counter the all, "this terrible natural enemy earthquake threat he drove to all building whatsoever", as concrete piles down through the others; and he placed a large lily continued page 26

eight teet of soil to the 60 or 70 feet of soft mud underneath. "The mud seemed a merciful provision," he wrote, "a good cushion to relieve the terrible shocks. Why not float the building on it?" And so that was what he did.

The walls of the Imperial were

solid enough, but they were not load-bearing. That, too, was part of Wright's earthquakefighting strategy. Supporting all floors from the centre, "as a waiter carried his tray on upraised arms and fingers", minated the danger of turnfloors. Wright broke his structure into jointed sections so that in case of tremors each could move independently of the

pond at the front to ensure that. in the event of fire, there would always be a ready supply of

More than three years went by in drawing up plans and prociiring raw materials, and construcn finally got under way in 1920. The site office, no mere hut, was built of the same brick as the hotel, with a gentlysloping hipped root, and from here Wright conducted oper-ations. Nothing went smoothly,

The engineer Mueller, though a kindly, compassionate man by nature, was forever battlingwith Wright, who would beat the table, grab his cape, and flounce off around the site with Endour his wake. Many of the artisans were convinced that the building would never be finished. Wright was impressed by their work - "How skilful they were!" he effused afterwards, "how patient and clever!" - but exasperated by their refusal to use the pulleys and mechanical

stone cutters he provided. At the same time his Western ideas got him into trouble, as he admitted himself. He did away bling walls and collapsing with the shed-like structure which covered traditional Japanese building sites, with the result that the work was so hampered by rain that it took an



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The sorcerer's apprentices

that the building would disappear into the mud at the first remble of an earthquake. There only the central block and part anagement decided that they had had enough of Wright and grata. The building of the south ving was left to Endo. That autumn Wright left Japan. never to return. He was given the sort of tremendous send-off the apanese reserve for those oreigners they are really happy o see the backs of.

Endo finished the hotel acording to Wright's specificaions and the date for the pening was set, with uncarmy ramatic sense, for September 1, 1923. At 11.58am on that day, ustory tells us, Arata Endo was sented on the floor of the great panqueting half. Why? One wonders. It doesn't matter though; what matters is that he was at his post. And at the noment the greatest earthquake Tokyo's history belted the ilding. The floor lindo was tting on immediately sank two eet. The faithful disciple reolved, if necessary, to go down with his master's creation into

Fortunately, it wasn't. The damage suffered by the hotel was insignificant. During the nightmarish days that followed, when more than 100,000 people ost their lives in fires, the new mperial was a haven for the omeless, and water from the ond Wright had insisted on elped to keep it that way. No natter that many of Tokyo's survived the quake: Wright's

So in a sense Wright's Imperial Hotel was a legend from And a legend is what it remains. Just after it was linished, wrote Shinjiro Kirishiki, an authority on the Imperial's history, "the hotel was really beautiful. The whitish Oya stone combined with the yellow-brown of the brick and the gold paint in the cracks among the bricks created a strange and lovely colour scheme. I saw the hotel in my youth, and I remember it as a sort of sorcerer's palace".

medical bills) his

tural firm, and later spe

at Taliesin II as one o

Raku Endo is stilla

architect, and the gently ing, deep-eaved roofs at

fireplaces of his con houses squarely occu

ground that Wright And the power of Wrig

still moves him: the

organic architecture, 8

modern office block

growth of function at

architecture which perfect balance on its si

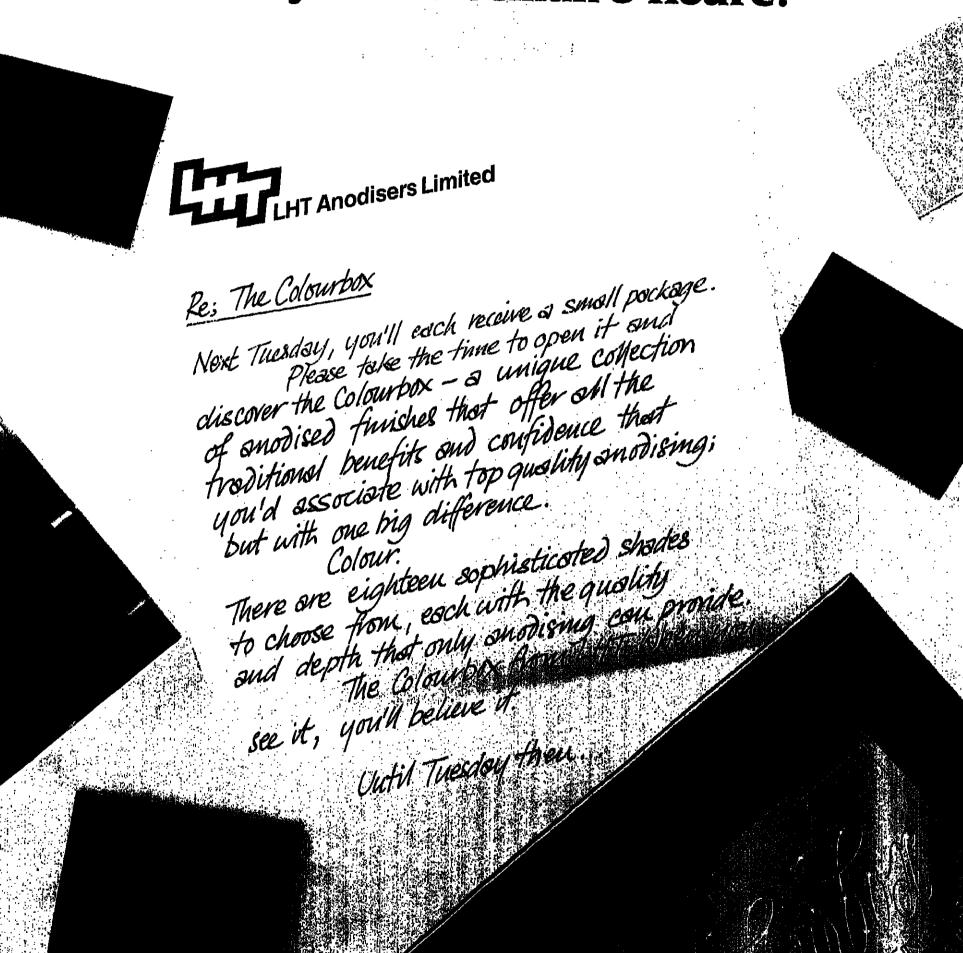
its environment; a

Endo, took over his and

Wright's life was on a heroic scale, and the carthquake's challenge to his creation seems of a piece with the rest of it. But considering that he spent four or five years in Japan, on and off, his impact on the nation's architecture was surprisingly

He did leave his mark on swan on a lake.

To the partners and associates of Covell Matthews Wheatley Partnership, The Fitzroy Robinson Partnership, James Parr & Partners, **Hugh Martin & Partners, Elsworth Sykes** Partnership, Y.R.M. Partnership, Kenzie Lovell Partnership, Newman Levinson & Partners, and Lyons & Sleeman & Hoare.



SCOTTISH REVIVAL

An exhibition of artworks belonging to the RIAS suggests that a resurgence of Scottish design is imminent. Richard Carr reports.

hibition in Glasgow in 1938.

THE exhibition "Turning Points" at the Talbot Rice Art Gallery in Edinburgh continues the exuberance of the Royal Incorporation of Architects in Scotland.

Last autumn the incorporation opened its own gallery at its headquarters in Rutland Square and in May will hold an architectural convention in Aberdeen. Charles McKean, secretary of the incorporation, says the convention "will be bigger and better than anything we have ever done before".

preoccupations and app-McKean is quick to point out roaches. If the public, whom that "Turning Points" also fits modern architecture has to

this bill. Covering the period serve, is aware of this context from 1820 to the present day, the and the profession's creative exhibition presents the RIAS' ability to meet it, we can expect a own collection of paintings, resurgence of excellent modern drawings, sculpture, models and Scottish design". memorabilia — including sou-This is, of course, an ex-

venirs from the Empire Extremely ambitious programme for an exhibition and I am not It aims to show "how the sure it demonstrates a running presence of a rediscovered or theme, except perhaps in the section devoted to the 1930s. reinterpreted past has produced turning points in Scottish architectural history, particularly in "Scotstyle", presented two the design of houses. It suggests years ago, "Turning Points" that we are at another turning does show how alive and varied point and demonstrates current architecture in Scotland is.

It shows how Scotland recovered from the loss of her best architects, like Robert Adams, fter the 1745 rebellion and began a period of radical town planning — the new towns of Edinburgh, the new town and west end of Glasgow, King Street, Union Street and the west end of Aberdeen. As the exhibition notes: "The state emerged as a significant patron of the profession, as did charitable transfer charitable trustees. Architect/ largely personal, particularly in the realm of large country houses, collectively one of Scotland's most notable mid-19th century legacies."

It was, of-course, a period of Greek-influenced Neoclassical style, especially when it came to public buildings. The exhibition includes William Playfair's own student drawings, Robert Smirke's designs for Perth magistrate's court and the Physician's Hall in Edinburgh, and Thomas Hamilton's unsuccessful proposals for the Royal Institution (The Mound, Edinburgh).

Historicism was also applied to country houses — as shown by James Gillespie Graham's proposals for Murthly — and to monuments. It seems inappropriate to me that George Meikle Kemp's monument to Sir Walter Scott in Princes Street Gardens, Edinburgh, should be in a neo-Gothic style (just as his house at Abbotsford, much of which he designed himself, is in an English Tudor style). Perhaps there is some kind of justice naps there is some kind of justice in the fact that Kemp drowned in the Union Canal before the nonument was completed.

The exhibition also tells us that, in 1845, William Burn and David Bryce invited Robert Billings to Scotland to prepare a four-volume series of detailed drawings of historic Scottish ecture, and that the revival, in an indiginous Scottish style, reached its apogee in the allace monument in Stirling by J T Rochhead. There is a marvellous drawing of the nonument in Room 2, which covers the period 1890-1916.

The monument was built from 1885-87 and is extremely the style in 1854, Building Chronicle wrote: "Now in North Britain, we have old Scottish... the style for nine-tenths of our domestic buildings. And ohl what oddities are being per-petrated in its name!"

The building would make an

A H Mottram, a pupil Raymond Unwin and Res influenced by Letchwol But there was another sid the coin, represented b) marvellous photograph of the Glasgow Exhibition Builder designed by James Miller 1901. These are the epitometric

measured drawings an

vations of Kellie Castle in R

which his family saved

being a roofless ruin and of

It is appropriate that and

revivalist (and lover of Scot

also be represented in It

section by his margin drawing of Queen Margin

College. The English section

the movement is repres

the design of low-cost hot

the Rosyth Naval Dockyard

castles), Mackintosh, short

tinue to live in today.

by John M Altken, 1930. Sir Robert Lorimer, a postboot wedding cake architecture and The period also saw a South

If the period before the First World War shows several different turning points, the post-war period, as exhibited, is more coherent. Whether this is the result of the RIAS' own research into, and love of, modern international buildings of the

upposed competition வரும்த் Kensington museum. Presumed to be by Alexander (Greek) Thomson

case. I am not sure. Room three of the exhibition reveals how strong the international Modern Movement was in Scotland. It was epitomised by new cinemas — Green's in Dundee was a beautiful example. Its original slender tower is now hidden by grey corrugated sheet.

But there are other buildings of the period which remain

in Edinburgh (1936) by Paterson of its interior fittings intact, and Gribloch House near Kippen in Stirlingshire. Designed for the Colville family by Kininmonth & Spence in 1938, the latter, a large mansion house complete with swimming pool, has been described as a mixture of represented in the exhibition by Douglas Niven and Gerald photographs, a model and a fire-Connolly of 1983.

The exhibition also reminds us that, during this period, most modern buildings were actually tried out on either animals (like the penguins in London Zoo) or miners. There is a photograph of the pithead baths at Cardowan in Lanarkshire, which were designed by J A Dempster in 1935 and look remarkably like the stations Holden was then

building for London Transport. Less adventurous, perhaps, was the Chicago-inspired Draffen store in Dundee, designed by Thoms & Wilkie between 1929-35 (their building for The Courier is a better example of this influence) and Thomas Tait's art deco St Andrew's House in Edinburgh of 1934. This has always seemed to me a particularly fascisi

building.

But if that is so, then his reputation is regained by his work for the Empire Exhibition in Glasgow in 1938. The exhibition contains a photograph of this site and a model of his 300st tower, the concrete foun-dations of which remain in Bellahouston Hill.

Room three introduces us to a new kind of architecture - the architecture of pleasure, of cinemas, ice rinks, roadhouses, pavilions, cares and garages. A photograph of the Empire Exhibition is striking in that it reveals how the exhibition was a forerunner of the 1951 Festival of Britain. "Turning Points" says of the exhibition: "it attracted an international audience of 13.5 million, despite the Munich crisis and the wettest summer on record, to the greatest display of new architec-ture in Britain in the first half of

the century."

The final section of the exhibition argues: "for 25 years after the Second World War, the priority was speed and economy of construction, and the reconstruction of town centres, principally to international models. Questions of identity, locality or even nationalism were considered superfluous struction boom began to falter in 1973 and stopped by 1979. There was a chance to reconsider.'

This has led, the exhibition suggests, to a new emphasis upon conservation, rehabilitation, an awareness of past values and of the importance of the environment. There are references to Kit Martin's conversion of Cullen House into 13 self-contained units; to T M Gray's work in the Grass market, West Port and The Pleasance, Edinburgh; to Kantel's work in Carlton Road West Nicolson Street and Forest Hill, Edinburgh; and to the conversion of the building in the Fruitmarket into the City Art Centre by Edinburgh District

There are also references to and Hugh Martin's new headsome of Scotland's most modern buildings - RIBA award-winners such as the Scottish Widows building by Sir Basil Spence, Glover & Ferguson of 1977, the British Steel Corporation factory by the Reiach Hall Blyth Partnership of 1978 and the Church of St John Ogilvie in Irvine by

Recent and unfinished buildings are also covered: Elder & Cannon's National Bank of Pakistan in Glasgow, James Parr & Partners Exhibition and Conference Centre in Glasgow

The exhibition reveals that

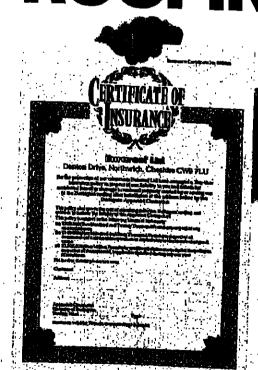
there is a lot of extremely

interesting architecture in Scotland, though one of the final observations in the exhibition does strike a cautionary note: "The combination of defence spending and increased shopping and leisure spending re-minds one of the late Roman empire: bread and circuses," Does the empire rely, one wonders, on the continual supply of Scottish oil? Turning Points continues Talbot Rice until April 19,

National Bank of Pakistan, Glasgow, Elder & Cannon 1981.

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appropriate stage set, just as Stirling Castle was used for Colditz by the BBC, and the tower and stair of Mackintosh's Queen Margaret College in Glasgow was transformed into a set for The Hunchback of

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are reminiscent of buildings put up in Paris a few years earlier. revival of the Arts & (n)

inter-war years, or actually the

much as they were. These include Kininmonth & Spence's house in Dick Place, Edinburgh (1933), the Maybury Roadhouse

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downright interfering, or just

going their own sweet way.

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"Once across/through (add

your own preposition) a The stories each begin with real-life motifs, but soon become something more, pushing a little further into space and substance how each motif might be more vividly itself by being paradoxically revived as some-Nato's method is like this:

they would follow Mikhail Bakhtin's remark on Rabelais: There is nothing absolutely dead; every meaning will have its carnival of resurrection." So it is with Nato's city narratives. They discover something true and essential about how people are living now and project them into architectural might-be's — 'mighilihoods'' — enhanced possibilities of life through intensified possibilities of architecture, the enhancement never given to us as once-for-all certainties but constantly resurrected afresh out of the designer's conjuring of events with fantasy. Conjure the events with enough imagination, say Nato, and the objects will spring up in

carnival around them. What stops this process from becoming indulgent in Nato is precisely the interaction itself any over-concentric theme on the part of one teller soon gets hijacked by another into some-) thing different; eccentric movement becomes the critical method to a concentrated, because mutated, reality: Gunnersbury becomes Gammabury, an intensified version of what it is capable of. Through an interaction of exchanges that parallels the actual pattern of banterings and bargainings that create the cities we inhabit, the form of the Nato group simulates the processes of the city itself, but brings out the structure and character of its lively tumult in representational forms and images. Above all, the

image of exchange.

In Nato's Gamma City exhibition, the X, Y, Z, & T (T for time) coordinates of space are defined by the contents, acts, agents, and events of exchange that refurbish and resurrect new facilities from the current capabilities of urban profusion, confusion, and diffusion. Think of Natoas a kind of architectural rediffusion network, except that in the process of relaying the given motifs from their handson local sources onto the broad nfrastructures of the architectural realm, these get altered, enriched, amplified, but still onhand, and not abstract. Real, and not abstract certainly, but doubtless also made, as Mark Prizeman put it in Nato I

The Craftsler's Tale

'inverse, perverse, reverse''. 'vernacular" hark back to the Nato sees in the cityan infinite arts and crafts, but by very bent network of Chinese whispers in routes, like the rusty twisted which every relay is the source, steel that Nato often builds with. and creative rediffusion the Urban trades, like panel beating condition of contemporary and welding, may nowadays mix culture and therefore of architecture also. Accordingly, the with anything from computer titles of the Gammabury Tales hacking to hi-tech rockclimbing in individual cases, but here proffered are neither insofar as all show native skills definitive nor truly distinct, but freely deployed, then they may, merely generative, a kind of matrix wherein a provisional like Nato themselves, be regarded as among the mongrel progeny of William Morris order can prevail only in the prologue: in the telling, the tales get used — and as Wittgenstein Nato is a guild? Not quite), even said: "Don't ask for the meaning though the aesthetic they evoke is that of farmyards and allot-Likewise to those who complain of too much con-

uring, I would point them to

stephen George's poem, Man

and Saiyr. A satyr, as hybrid

man-goat, is already very Nato.

and "goat" in Latin gives us "Capriccio", with its pastoral

riccios" or "urban pastoral"

would be a good description of

Nato (see the catalogue to Nigel Coates' AA exhibition of

"Arkalbion"). In George's

poem the goat-man says: "You

are but man ... our wisdom

begins where your wisdom ends." The man replies that the

day of myth is over and the

Satyr's day is done. "Yet"

replies the satyr, "Nur durch den

Zauber bleibt das Leben wach'

— "Only through magic does life stay awake"...

The Townplanner's Tale

NATO's aim is to recast the

modern city in a truer, because

more natural, image of itself. To

this end they experiment with

increased densities of events not

merely at the megascale of town-

planners, where they take the

existing substance of the city as

megastructure, but right down

(magpie's-eye view)

"Industrial cap-

friskiness.

through all spatial experiences, through block, building, room, and body. For the first time since the Bauhaus, Nato presents a whole-culture continuity of design, "from the cushion to the city", but now not imposed by some supposed "universal design method", but rather simply drawn together, freestyle, from the street vernacular of innumerable local initiatives and creative misuses. To this end the Nato townplanners become cultural magpies with wits and

word "crastsler", not traditional "crastsman", like (woodworm's eye-view) THE words "freestyle" and

Squatter's, Refurbisher's,

scavenging and salvaging for unlikely new uses. Hence the

Scrapmerchant's Tales CERTAINLY Harold Steptoe is a father of "Albion", and an authentic folk-hero of English urbanism. He made the inner city seem like rough pasture, lean but free for the borrowing. Squatters have sometimes managed this also. But Nato would like the processes of much bigger operations, like area redevelopment, and the provision of information technology, to take on the same attitudes, with the same freedom

where they come asks where they're going.

Gamma City — Home with Beach, drawing by Catrina Bestor.

Another word for freedom.

FLAGRECA

THE GUNNESBURY TALES As Gamma City, the urban prescription generated by Nato (Name tecture Today), moves from London to Edinburgh, Brian Hatton examines

> to pick and choose, mix and match, swap and switch, adapt and re-adapt. Hence the im portance of refurbing to Nato. As halfway house between area redevelopers and scrap merchants, refurbishers are in a position to initiate, represent, and propagate the new vision.

The Animals' Tale

ANIMALS are important in Nato and crop up frequently. In Chaucer's Nun's Priest's Tale. cock and hen strut on the farmyard rubbish heap and swap classical homilies. Nato does likewise. As images of nature returning to a culture in advanced stages of entropy, the animals are our test of ourselves like the miner's canary. How far can we free ourselves to return to nature yet keep an increasingly elaborate and various culture?

The Situationist's Tale VIA Grand Pere Bernard Ischumi the 68er's provoc-

ateur-factics in the face of the monopoly of spectacle, the necropolis of power.

The Picknicker's Tale Three Domino Tales: (Culinary highlights) Raw, Readymade,

Natural

A PICNIC, such as the "Guiness CORBUSIER's "Maison and Grub" Nato outing to an Domino" was a hare proto-structure for all of his modernist overgrown Thames eyeot (described in the introduction to Coates" "Arkalbion" catalogue) theses. What would be the is in many ways the quintequivalent image-cum-structures for Nato? I would suggest essential Nato situation: carrying culture to nature with three; a structure, a system of maximal pragmatism, but with objects, and an event. The structure is a gutted raw building, fitted with refurber's scaffolding and binshutes for rapid transfusion. The second classical prototypes. Think of Giorgione's "Fete Champetre" and its urban burlesque in Maner's "Lunch on the Grass", then burlesque it again to "lunch would be the photo of Du-champ's studio filled with on the tarmae", and then again "Readymades" loose for the to "idylls on the market-place" and you will be engaging in a asking. The "Readymade" is the object in limbo, hung between Nato narrative, creating your one use and another, "between own "mightlihood", and alterarchitecture that begins from here and now", as Catrina the body, ends in building, through freedom. Beever put it. The third would he the Manet picnic, described above. From out of this matrix, Nato's "Albion" and "Gamma"

Nightclubber's Tale

IN the early Nato years, many picnics for the ears and eyes were Gamma Tales

NIGEL Coates, in the introduction in Nato 3 to Gamma City: Think of an intermediary architecture on that edge between people's lives and the given city, a kind of city furniture poised to refurbish rather than rebuild. The nterweaving of diverse functions should be seen as positive. Hence look upon langled road-rail junctions, building sites and converted factorics as Gammaplaces built by accident. Unpick the situation until bare signs show through, then expand them and spread them out to make space really work as a trigger for experience. Build in fictional gestures and narrative side-steps, because peripheral ingredients can upgrade reality when thrown in with it. Customise new situations with new means and new technologies, not as futurology, but as taking stock. Tape-decks, discdrives and VTRs have outgrown their status as com-modities. They're spare parts of the architecture of our daily lives Use materials to exploit their differences. Bend them, stretch

'Nato's Gamma City is a getup-and-go starter pack based on typical sites and probable events.

undertaken in nightchibs, which were to the Nato attitude what hends siercotypes ... uses the grottoes were to rococo -- an double levels . Inclions are used artificial nature within, allowing politically livetty is made active freedom to deconstruct, imagain, putting back the move ment that Modern Movemen

Man forgot about. "Why Gamma? Because Gamma-rays emit spontaneously. They radiate strong short radio waves, effecting built

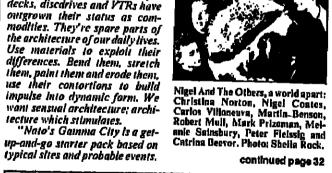
The Dilettante Methodologist's Tale

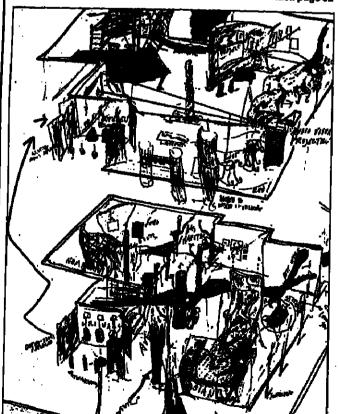
WHEN, two years ago, I reviewed Nato I in BD, I dubbed the group with the oxymoton 'radical dilettantes", and in an article in ZG magazine about Nato, I suggested that "madness is their method". It is curious that despite the high level of improvisation among the Nato group a surprising degree of principled method can be abstructed from the "madness". In reviewing Coutes' "Arkalbion" exhibition I induced 24 such tenets of "code" from the 'capriccio'

It is entirely characteristic of Nato's magnic humour and opportunism that these should then have been seized upon and reprinted in Nato 3 as "Nato's Building Regs". I offer them again here (pp 34-35) as a thinking-aid to Nato beginners

Nato's Gamma City exhibition can be seen at The Fruitmarket Gallery, 29 Market Street, Edinburgh from April 19 until May 17. Open Tuesday-Saturday 10.00am-5.30pm, adn free. Details: 031-225 2383. Thereafter the exhibition is expected to travel to Hull and Bristol. The first showing was late last year at the Air Gallery Rosebery Avenue, London ECI.







Drawing for the two level (public and domestic) Gamma City as installed in the Air Gallery by Mark Prizeman.

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Urban transformation: rubbish chutes feed Nato in London's Air Gallery

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BD's front page, July 15, 1983: Coates' Unit 10 causes controversy and Nato comes into being.



Gunnersbury ARACIERBUIDING Tales

from page 31 Nato Chronicle

NATO began partly out of the practice in Coates' AA unit of setting common projects on linked in intellectual proposi-tion and terrain. Lines of institutions were interlocked, institutions were interlocked, each representing extremes within functional types or because of the aberration of their contexts. From beginnings in Soho the unit moved into industrial areas and in 1981-82 a project on the Isle of Dogs brought the future Nato group together for the first time, as were the polarities of home space and work, the meshing of which remains central to the which remains central to the 'Gamma City" exhibition.

The concept of "narrative" was now deployed effectively in a design method opposite to those of functionalism, replacing analysis of tasks with an accumulation of pararetives first accumulation of narratives, first accumulation of narratives, first drawn out of the sites themselves — broken buildings and barren landscapes; secondly using video to mix up work and home without referring to buildings; thirdly by each member developing an industrial activity for each section of the isle; and fourthly drawn from experience fourthly drawn from experience

of life on the isle itself.

The following year, "Albion", an area to the south of the river, was developed with intennver, was developed with intensified methods to expound the possible synthesis of the widening gulf between proliferating information technologies and the landscapes of industrial obsolescence, punk and the improvised style displayed by the unemployed young.

James Stirling's resistance to this work precipitated the

formation of the Nato groups is summer 1983, and the first two Nato magazines followed in January and September 1984.
The third number appeared with the "Gamma City" exhibition.
Along the way, Nato members a submitted for the Bastille Open project competition, the Sinclair in the Sinchair in the Laboratories, and the Venke Biennale, as well as projectings, house at Winspit on the Dorsa coast for Derek Jarman in the RIBA "Star-choices" exhibition for the 1984 Festival of Architecture. All these have been illustrated in Nato magazines.

For the Venice project a new strategy of separate but affi-ated initiatives was adopted, and this has been developed in the Gamma City theme. Each member selected an area of leach area of the control of the selection. London as the site for experimental mutations in the public and private lives of the city interpreted through the linked themes of market-place and boudoir. Narratives were developed separately and the brought together in the exhibition as both drawn representation as both drawn representation. tion as both drawn representa-tions of the proposed treatment of respective sites and built examples of objects, utendary facilities and furniture that together would express this sensory impact of Gamma's activational, social and aesthetical, attitude based on scrambling signs and processes.

Nigel Coates' Nato 3 edito, rial: "With Gamma City we had up a mirror, but suggest how the paris inside the reflect can be reassembled to make lk present a little stronger. No soothsaying here, No balls,"

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CHARACTER BUILDING.

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Abave and across spread: Photo-graphs show Nato's Gamma City -public and private zones - installed in the Air Gallery in London. (Colour photos: Peter Fleissig, black and white: Geaff Beeckman.)

Building regulations 1. Existing features of the site are adapted rather than building from scratch.
2. Cityscape is treated as a natural formation, rather as a gardener might treat a landscape.

3. Existing structures are also treated as "given" as fashion designers might treat

the body or basic garment, or gramme, but also from rep-theatre designers the stage, resentational, poetlo, or or interior designers a raw visionary interpolations of the theatre designers the stage, or interior designers a raw space. "Interior design" is adapted as "exterior design", "occasional decor" as "local decor".

site's history, present activities, and possible futures. 5. Functions and representations are subject to the same 4. Drastic alterations arise not only from functional operations of the pro-

and abatract structures, such as commercial grid-frame blocks, are transfigured by the heterogeneous iconography of transgressive activities. Orthodox space is penetrated by heterodox paths and figures, as in pictures by Paul Klee where a grid or call-work is crossed by

a "line taking a walk". pragmatically and applied more
7. Many gaps are left wiften to situations, events, and
creative misuse by the orivities than they are to built
isers, in the anticipation forms.
autonomies and local O. There is no dogmatic exclusovers.
lion of types or styles; all are

8. Marginal and tequested as props.
uses are thematised at 1. "One thing used as another; grounded. In thing made of another"

9. "Typologies" are Jasper Johns).

12. Real objects and posed objects are given the same representational status.
13. The space of artis identified with that of the spectator, daily life, and the world of objects.

14. Hybrid structures, open to the co-presence of diverse categories of meaning.

15. Overlaying, meshing, splicing, and weaving are basic procedures.

16. "Movement and timing are integrated with the static as a design tool" (Cedric

17. Free adaptation of conventional signs and current

18. Cultivated contiguity multiplies the occasions for

exchange.

19. Anecdote (representational fragment in time) is made into synecdote (representational fragment in

space). 20. Routes, sequences and activity narratives generate

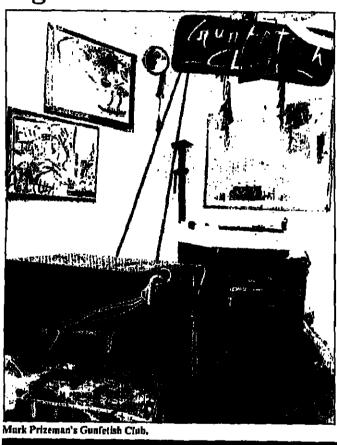
sections rather than plans as

design tools.
21. Sections generate a three-dimensional equivalent of Noili's map of Rome as a continuous area of common access including both street and public interior.

22. Street and block stage a

23. Commitment to the vis-ible and graspable as the basis of design. Rejection of abst-raction except as either a moment in method or a moment in style.

24. Fundamental commitment both to beauty and to its rivals, the sublime and the





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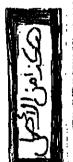
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Enter 41 ONEXPRESS



Nato is more a group of individuals

with shared concerns than a closed

biographer, profiles the nine parts that

but his involvement with themes of revitalised industrial land-

scape goes back before the

others to a contribution to

Coates' Unit 10 1981 project,

'Exhibition of architecture''.

which revived the 1951 Lans-

bury estate. For the Isle of Dogs

project the following year, he

club. Brian Hatton, Nato's official

make up the whole.

Catrina Beevor

Catrina Beevor grew up sur-

rounded by farms and military manoeuvres, and her work is

still characterised by a feeling

for landscape and technologics

gymnastics. For her, "wide-

open spaces" may mean the Scottish coast, with its geology

and airy flotsam of textures and

olours such as bleached plastic

cables, or the interior span of a

warehouse converted into a campsite; a fibre-spinning fac-

tory turned into a gymnasium,

or a synthetic beach that begins

in the home and brings in the city

A mistress of translucent

llages, all of her work, from "Tentby" filmset tourist complex at the Deptford end of

Albion", through her Sinclair

Laboratories drawings (allot-

ments, groves and orchards of

Surrey Docks), to the marine

chandeliers of surgical tubes for

'Gamma City', displays a

delight in delicacy-with-daring that brings a feminine hand to

An enthusiast for science

fiction (see Nato 1) as architec-

tural stimulus, she went on in

Nato 2 to advocate "patent

bending" and creative plagia-rism: "the design of the car bonnet will already have been

protected, while the use to which

t is put remains outside the

For "Gamma City" and Nato

3 her "Lost Property-Left

Luggage" imagines re-identify-ing old buildings through a kind

of permanent urban tourism;

vacant lots become vacation lots

or film lots. The townie and the

building (which is also a citizen)

become first beach bum, minimally equipped but open to

washed-up memories and the

untidy sea-harvest of souvenirs

for new uses and properties-to-

come. The city time-travels in

style, but with luggage and

ornament that has no scale, like

pebbles and boulders on the

shore; the chandeliers and

showers of the boudoir become

the workshops and cranes of the

itself again in the tools of the

borough: lost property finds

"Cities can be both cable and

premise of the law".

the industrial landscape.

apparatus for experiments i

(or vice versa).

Being older than the others, Coates cv includes some very recondite prehistory, involving explorations in conceptual art, persormance, theatre design, and nightclub culture in the 1970s (see my introduction to his "Arkalbion" AA catalogue). In 979 he took over Bernard Tschumi's Diploma Unit 10, where he had studied and assisted, and proceeded to turn what had been a subtle but often arcane investigation of the phenomenology of architectural experience through the 'discourse of events" (see AA exhibition catalogue) into a forcing-house for a new kind of

Since the founding of Nato, his own major individual conhis own major individual contribution has been "Arkal-bion", exhibited at the AA in Diploma Unit 10 at the AA and Diploma Unit

South Bank from County Hall to Lambeth Palace into an exploded civic carnival and institutional exhibition with implications for the governance of London and the culture of welfare, commerce, and the building industry.

in Nato, Coates personifies the link between function and representation, high-life and subculture that launched Nato. His entry for the Bastille Opera House with Benson, Fleissig and Villaneuva would, if built, have projected Nato onto a world stage, but perhaps set them on a theatrical course that might have sundered them from their industrial roots and artisan kinships (or maybe not - the Bastille is in Paris' East End).

Coates' talent runs to an often fantastical excess of colour and image; his Venice Guggenheim project, like a chromatic Piranesi, is an orgy or urban ferment. Like his contemporary Derek Jarman, Coates is fond of reinventing classical metaphors and recasting ancient allegories in modern guise, and at Winspit on the Dorset coast, this spirit seems to have infused the whole

September 1984, where he

Still the main polemical force

Nato personnel (left to right): Peter Fleissig, Melanie Sainsbury, Catrina Beevor, Mark Prizeman, Christina Norton, Carlos Villanueva, Martin Benson, Rigigel Coates. Branson in which, like Beevor, McAdam, Mull and Norton, he has been much involved with the refurbishment, including fittings and furniture design, of public interiors currently including a restaurant in Japan, for which he has commissioned nine British artists and crastsmen. Peter Fleissig

group, his effect is greater than nis visibility. His design interests have focused on specific, thoroughly designed projects, as in illuminated Ex Libris (machine

its rooms while displaying its workings to a passing public. This building contains a photographic exhibition space, and indeed Fleissig is an accomplished photographer of street details (see him in The London Book, ed Hugh Casson), For Nato I he wrote "Do Walls Have Ears?", criticising the London Docklands Development Corporation and the introverted omescapes that arise in escapng the impoverished collective realm: "Hence emphasis on space between work and home is Nato's current interest. They and their breakdance architecture does after all come about by working industriously by day and dancing by night as a prefude to a higher goal of a pleusurable occupational lifestyle that is closer to living-in than designingfor . . Multiple statements, autoauto, motivation of the (Dogs)

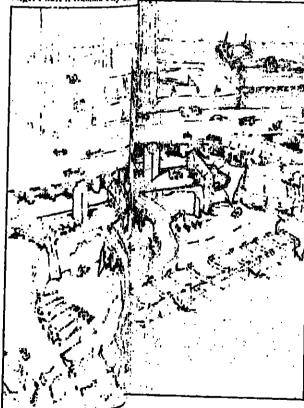
islanders, must act as devices to pressurise the formal abstraction of the LDDC, who derive their legitimation from the faceless pension-fund pairons of the

Fleissig is fed up with the ermanence of dead-hand pubc buildings and looks to echnologies of moving parts to enable responsive meaning and flexible representation, and not ust "hi-tech". For Fleissig, technology is an applied thesis on art, a thesis only now beginning to be truly possible as its facilities diffuse throughout all levels from toys to IT. In Nato 3 Fleissig remarks on the 'Late 20th Century" (late getting started, that is), and looks for new starting places in the increasingly various realities hat make up the present. This enables architecture to take a new engagement to history, finding it in places that have hitherto been overlooked. "To look at history as a resonance of the present is what architecture should strive towards... No onger is architecture a classical chessgame of set pleces; today the act of architecture can have any starting place. It can start with the part just as well as the whole~ a "synecdochonic architecture" with a personal history rathe than a social (Mega) history. It could begin in the kitchen with the action of a knife (Sabatier size 4)
filletting raw fish, or as a
reference to a door (Palladio:
Book 2) or a set of overlapping
proportions. Any architecture
uses a series of parameters that
can enhance and define a possible
form. What is apparent now to form. What is apparent now is that historical references are being used in other ways...

One of Fleissig's Gamma contributions has been to mutate the exhibition itself in a project which takes all the other components of the Gamma City exhibition and rejigs them as elements of a flexible neighbourhood medical service called "Siren" An elaboration of the components of the compone "Siren". An elaborated version of this "Siren" is to be exhibited as a mock-up at a national Peter Fleissig: Siren professorital equipment showroom.



Nicel Coutes: Gamma City-Gu





With sea urchin.

conversation, celluloid and story, medium and message; complexity is the substance of urban living and the sustenance of urban design." ("Between here and now" — Nato I). Catrina Beevor teaches at the AA and is now in practice with Robert Mull, Steven McAdam, and Christing Norton, "If homes in the city work with old factories and obsolete office blocks, a domestic language of flotsam and jetsam is appropriate. Here nomads work with residues and private values."

Martin Benson

Martin Benson is perhaps the most self-effacing of the group,

Technical and South Courts, Proc. Tourns Follows, Publish in a review by Brian Hatton, Mr. March 3, 1984.

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"Radical dilettanti" review of Nato I hy Brian-Hatton, #D. Tebruary M. 1964 Irkaibus by Nigel Coates, introduction by Boan Haton, 1984, A.3 "Ark de Triomphe", recica of above by Alicha Bandon, RD (Riober 20, 1984)

Who is Seleral What is Sator', he fittan Hatton, Zee magazine No. 13, "Political lictions, spring 1965 "A Colliders ope, or Real Allegory", review of trkallion to Brean Hatton (447 dec Nov), 1985 "I me Sugal file Me . In hine to learned, May

of its working community and

its marketing systems. An inclination, perhaps, for monumental formalism and great urban scale led Benson to New York for a year, and he has brought this feeling for scale to a number of the bird's-eye view that are so central to Nato's vision of the city. For Nato 2 Benson prepared a products file like BD's industrial products section, but proposed for bizarre domestic misuses with parody-recommendations scaling barriers as decorative cornice for the drawing-room,

abattoir terrazzo for the bathroom, steel shelters for fourposter beds, perforated grills for shutters, flexible strips for showers and cuphoards.

I: Isewhere in Nam 2 a doublespread entitled "Albionise Your Livingroom" illustrated a number of these wayward items in actual use in Nato members' houses. A connoisseur of Gunnersbury, Benson has based his "Gamma City" project on refurbed factories-as-ads along the Circut West Road. Poised demonstratively along the 50mph gateway to Heathrow, the International Despatch & Courier Organisation that Benson houses in converted towerblocks and 30s factory doubles up as transit hotel for labour and expertise task forces awaiting dispatch to work overloads, cutastrophics and emergencies all over the world.

Any business on the M4 stripwith global aspirations - must appreciate the power and influence that it as a company can evert on the environment. The potential buildings have to act as durable advertisements for their companies, and to provide the city with a number of commercial narks and neon guises, und should be heralded by the M4 strip a fast lanc to silicon prosperity.

continued page 38

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fleet the inhabitants' litestyles of

collective domesticity, promis-

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Hardware.





Melanic Sainsbury: Place softings for the boardroom table, plus Beev or's murine/surgical chandelier and Costs' and



Robert Mull Robert Mull might be the

group's closet rationalist were it not for his connoisseurship of corrugated iron, a kinship with New York street artists like systems-graffitist Keith Haring, and a weather-eye for overloaded trawlers and bicyclepowered pantechnicons in the lighlands (his family are from

vision to the inner city, but whereas Beevor arrives by sail and flight, Mull turns megastructures into megaliths and pile-ons into pylons through an archaeology in reverse that layers the nine council estates of Troy over each other like stacking tables.

Mull begins with implements and elements that indicate urban institutions from out of daily rituals and domestic familiars and ends with the

totems like giant toys or meta- arbitrary strategy of reversals physical puppets on five enor-mous podiums to enact bureaucratic events while beneath were parks for lorries and tramps. Mull's primitivism meshes with a feel for systems in a search for architectural language, and to deconstruction of multiple that end he is prepared to turn to sources into usable fragments. abstraction on his way to The site, then a narrative to be synthesis. Mull interprets explored through video, text, "narrative" as a genetic motif of design process rather than as imminent iconography.

"Albion has no predictable structure. Rather it is the trans-lation of individual languages Tiree).

Like his partner Catrina
Beevor he brings a landscaper's

Taminars and eness with the process of working. The process of working. The process of discovery...

In his sector of "Albion", called "Brookside", Mull erected civic an active mechanism, an become the totems of Brookside, developed during the common

which blurs the distinction between fact and fiction, negating orthodox urbanism to produce a territory poised between observation and anticipation ... Our process centres on the observations, then exploited to be

ation allowing their manipul within a single medium." Mull adds that "authorship is unimportant; the authors are the

given a comparable represent-

capable of causing lateral movements...

For Gamma City, Mull devised a pair of corrugated column-fins, directing lateral space according to the demands of the day. In series they define street as corridor; turned through 90 degrees into parallel, they initiate alcoves and trading bays. As a practitioner in practice with Steven McAde partnership with Steven Me-Catrina Beevor and Rek Adam, Christina Norton and Catrina Beevor, Mull anticipates more creative involvement of architects in the process of developing, with architects initiating their own briefs and engaging directly with the local market and community in the evolution of enriched pro-

Christina Norton

Christina Norton has a gift

for making strong personal connections between individual experience and the multiform lemands of the industrial city at the greatest scale, and rendering them in propositions that are both bold and poetic, impressionistic yet systematic. For the Unit 10 Isle of Dogs project she ran clean through a country of the country o projected a labric factory on a estate courtyard) a busing process-podium enacting a precinct of diverse interest ceremonial route attended not only by its machinery of production, but by the workers' apartments, restaurants, shops and nightclubs (dancing on the conveyor belt). Even the colective activities of the laundry joined the spectacle in fountains f wash and banners of cloth ---"the machinery hall and gossip lounge of the future. Here the domestic action of washing one's clothest assumes a city dimen-

For Albion she proposed a megastructural narrative of ottics around, across, and hrough the phases of life with heir own modes of conduct and exchange. Unemployment, signing on and its complenentary functions branched out and cut across adjacent projects, becoming a factory, fire station, workshops, garages, make-up corners, and even radio-directed nobile confessionals.

"Whai's already there has a role to play in setting up new reverberations and giving definition The and giving gastro-architects and gastro-architects definition ... The programme of each part flows into each other... as computer work inflitrates the home with cables and consoles, cutting through and lacing over old blocks of flats, so ironingboards, lounging-seats, make-up on the staircase, dentists for the staircase, dentists for the bathroom, and Alberta brak begin to chester a content of the bathroom. brak begin to cluster and in the onerous institutions of work.

Domestic swapover ... (NATO

In the Nato magazines Norton has presented clothing features such as the "Dress Apprentice" section in Nato 2, and Nato 3's "Industrial Cha-Chamatic — Sweeping up the leftover gamma rays from the night before" & "Fallen Angel has bumpy landing — is help at

For Gamma City Norton exhibited a vending machine layered with images of Bourne's and Oxford Street crossing each other as markets on wheels, suggesting the possibility of markets. other as markets on wheels, suggesting the possibility of an opened-out department store in which traditional counter arrays are replaced partly by automatic vendors, allowing the staff to engage more directly in

enstomer service and parties motional displays, and parties well-serviced barrows to be spread onto the street, allow the building's floor area to accessed for fashion share exhibitions, and produ demonstrations, televised to barrow-stalls on the stat C'hristina Norton is a panne

Melanie Sainsbun

Melanie Sainsbury has p bravely into stylish pract from a Nato base that ha with a dockwater fish-fr for Unit 10's Isle of D. project spliced between abla track and Coates' Dogs Pak (a local parliament), and Calillaneuva's timber faces Water was aerated by fall; between a partment block, a primitive spindles, motors & bricks, and scales as clade, and a fishbone structure is

For "Albion" she squew between Mark Prizeman's Ze enr valet service, badiq service, computer-hiroserva a tower hotel, pharmacubi laboratories with a rockand goats on the roof-thep lamp-posts had power point pharmo-fumes were camely through alchemical flus in whisky coppers — gymnasic, supermarket, cocktail bar as scopes on their rooves.

A frequenter, like Coald, the nightclub scene, she we for Nato I its "Primitive Def culting street music 100 nomadic discos to the vitality architecture, illustrated 15 animal spoors, punks at African art. For Winspit inserted an image of Car vaggio's David holding Ga ath's head (with Derek James) face) between giant sted sake and Piranesian scale stone

In Nato 2 she prepard "Manger Menu" — che gastro-architects — and house at Kensal Road (one t set for Steptoe & Son and tories) is one of the key to dens, with round-thes plasticene reliefs by Julia Wa abattoir) with carcass subt wall-hung orange rube sheeting closet, lab flast of cap, industrial bedside la and Thomas Dixon chair

"anguished languish".
Outspoken and bold at languish drawings, Sainsbury is out Nato's vigorous practitions.

The location of the curit phenomenon can be a name phenomenon can be a name to nightclub — an insuman factory in Kentish Town low under the arches in South town or the town of the control of being elusive, ask a from tribesman ... Same probe

tribesman ... Same public follow the signs ... caid of follow the signs ... caid of droppings, wolf or panish, depend on the locality Jamaica Road, Albiod, and in the case of business enterprise and taking. All can be pundit.



Mark Prizeman: Onion seller. Carlos Villanueva: Weir Wall.

abstracted electronic marketplace. Here rational man, complete with computer briefcase, crosses paths with shaven heads and daubed faces. Here tailor-made meets cobbled-together."

Mark Prizeman

Mark Prizeman is probably the Nato group's sharpest social critic, but at the same time its driest humorist. An enthusiast for Thomas Pynchon, 40s

Britain, and old engineering albums, his eye for architectural mendacity is served by a literary gift that can make sarcastic parables out of unlikely habitats and their quirky denizens.

Prizeman's powers of tangential observations are doubtless sharpened by his residence in the squatters' quarter of Bonington Square in Vauxhall, which is probably the nearest living thing to Natodom in London. Here, his house is threaded with a fertile confusion of obtuse comfort and obscure manuals sandwiching cooking, welding, and a Beaux-Art chameleon or two. Mark is one of Nato's magpie craftsler-artisans, for whom art is the expression of

man's joy in his customising Currently he is making a film, "Radio Dog", with Nick Turvey (see Nato 3), but by day he earns a bob a job with a very traditional firm of interior decorators.

For the beginner a gander at one of Prizeman's illustrational drawings is probably the quickest way to get an inkling of what Nato is about, as his imaginative alter-realism condenses into whole-world scenarios complete with storyboards and characters like Felix, the Rev Grange Gorbals, Carmen Mo-Nemesis, Edwina Slaughter, Jules Lubbock (sic), Sharalia Gerflex, and the Earl of

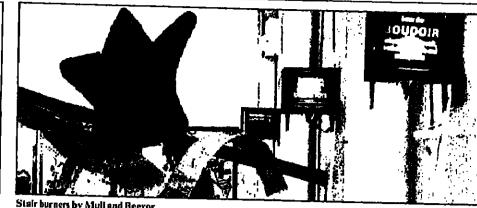
Wapping Wall.
Prizeman's first Nato-bau was his live-in chemical factory. a sequence of moody elevations and sleazy perspectives for the Isle of Dogs. Then for Albion a provo-propinquitous precinct with a police tower built above a "Gunfetish Club" and "Assissi" Noah's Ark housing with roof-top Ostriches, panther-prowl, and a pine forest with wolves. For Nato's Venice Biennale entry Prizeman designed a transporter bridge carrying gondolas, ski-lift style (Runcorn

meets the Grand Canal). In Nato /heauthored"Inverse, Reverse, Perverse" from which the always tried to advocate a sense

of constructive chaos"), and in Nato 3, "Prostitute Choice and Taste Political": "I nipped into an alley behind a poster of unsuspecting heroes of Albion fighting to hide in some sleazy night-haunt, probably the Gunfetish... The alley slipped off an avenue of carnal, vulgarity, legs supporting platforms. supporting platforms. The alley was full of people, clogged in the dark and damp. Half-naked men from the factory stuffing paynacters down the first days. packets down their trousers. Twisted screens, piles of ironingboards, all behaving like some cruel experiment with a cage of the higher primates let loose on a case of cacius distillate. Paths and tracks criss-crossed, filled with people tying their laces, attending death, and generally talk among yourselves dear

Carlos Villanueva

at Poyle) activity radiated to Carlos Villanueva. Behind his create dialogue between two expressive painting style - he factory lines, referring both to



designs with a brush Villanueva's is one of the most serious and consistent minds in quotation here is taken. In Nato the Nato group. He will think a ? "Savage But True" ("I have thing through until all its implications are indicated, and

only then move on to the next His Isle of Dogs timber-fibre factory was based on a thorough research of the industrial processes and attendant facilities such as a canal that floated timber chips into the works between factory housing and a tower block stripped into a skeletal seasoning tower topped by a crane and neighbourhood club in the penthouse. Trans-parent wall-houses faced the factory tower and joined fabric and motorbike factories in the chaos of a lorry park. Nearby was "Venice", a tightly designed structure similar to a multistorey car park to encourage active dialogue between dif-ferent life-styles, and "Shed", which stored timber products, housed an enormous fireplace and canteen as public fixtures within the city. From the

ndustrial piazza (see Outram's

dock and street

In Nato I Villanueva took the "chaotic lorry park" as a site in Christina Norton's sector of Albion and imagined a colourful vanguard wedding threading its ceremonies across it, and then "Tarmac" Nato 2 he proposed in detail a new concept for a 24hour second-hand market based on the tarmac precincts of lorry parks squeezed into vacant lots between viaducts and flyovers. A mix of high-technology and old-fashioned haggling, the market was serviced with evaluation databases and heated by calories scavenged by cantilevered heat pumps (originated in Germany and part-developed by Villanueva) from overhead

traffic on Westway. In Nato 3, "Activism, Architecture, Antagonism", he ex-pounded Andre Breton's surrealist belief in the resolution of dream and reality in terms of activism and antagonism in architectural practice between norms and codes of the profession and "the artists, whose endeavour is to push to the limits of his contemporary culture ... Defiant tendencies in art manifest themselves as provocation, exhibitionism and scandal

Architectural antagonism be comes most provocative when it addresses the problems of the city. In this case it does not deal exclusively with formal concerns and architectural language, but also tackles the issue of lifestyle directly ... in order to unravel what the city is, the continuation of this new architectural experimentalism (whether under the auspices of bourgeois society or not) is essential for the present and future resolution of an absolute reality, a reality made up of formal, stylistic, structural, syntactic, and psychic experi-ences, many of which have never been as rich as in the culture of the

At Gamma City the visitor will see Villanueva's "Heavy Lamp" — a proboscis cantilevered from a concrete block his "Keyboard Totem", a tv monitor on a charred post surrounded with vegetables for a databased market stall, his 'Weirwall" a makeshift divider module made out of old sleepers threaded with telecommunications, and drawings for a professional services market off Rosebery Avenue.

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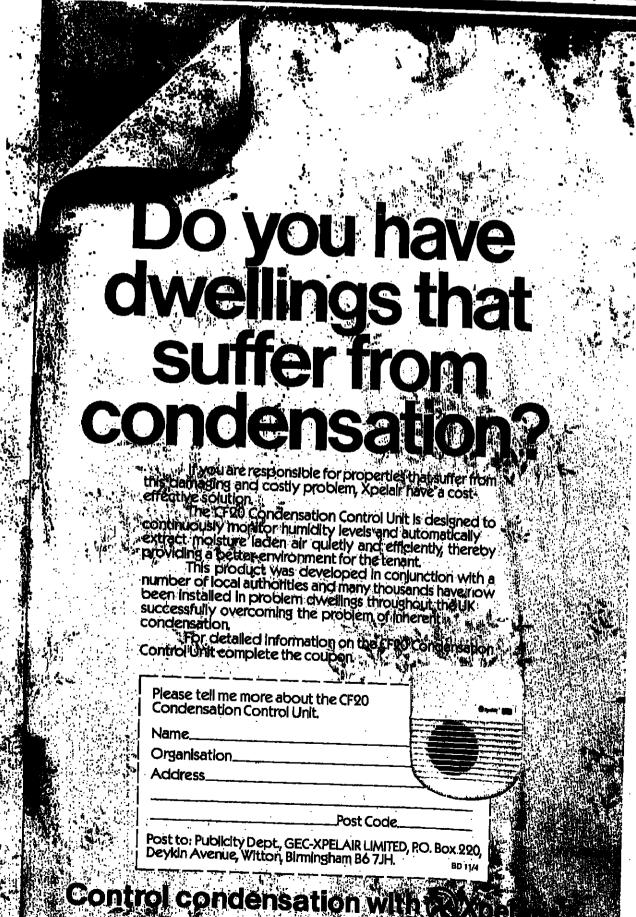
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Enter 44 ON EXPRESS

Homage to matters of the spirit

By David Spaeth

Mies van der Rohe by David Spaeth, Architectural Press

As far as Britain is concerned, 1986 is not the best year for a Mies jamboree. The exhaustive trial of the architect's reputation conducted by last year's Mansion House inquiry, when so many of our leading practitioners felt compelled to spring to Mies' defence, makes the prospect of another Miesiest this year somewhat unappetising particularly when Palumbo's defeat means that we will not see a Mies building in London after

Nevertheless, the centenary of so lauded a 20th-century architect cannot be allowed to pass unnoticed. New York has already led off with the major Mies show at the Museum of Modern Art, which will travel later in the year to Chicago, Berlin and Barcelona (BD March 7), No doubt the presses will roll with commissioned works on the man the architectural press have hailed as the "originator" of the Modern Movement.

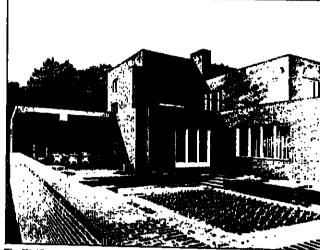
Like other leading German architects of his generation, most notably Walter Gropius (see BD, May 13, 1983), Mies enjoyed two consecutive careers. From 1907 to 1937 he practised in Germany, based in Berlin, and attained a degree of eminence as one of the leaders of Modernism in the 1920s and 30s. In 1938 he moved to America

and from Chicago established a world reputation. Ludwig Mies (van der Rohe was added later to impress) was the son of a stonemason, born in Aachen in 1886. At the age of 13 he left school to work as an apprentice brick mason and then, after some time with a firm

of interior decorators, went to Berlin to become an architect. From 1908 he worked for Peter Behrens, at first under his assistant Gropius, and then as assistant to Behrens himself.

In this period Mies encountered not only the industrial application of architecture (Behrens was then working as designer and stylist for huge German combine AEG), but also wider architectural in-





The Wolfhouse, Germany, 1926 - Miles, unusually, explored brick in the 1920s.

Frank Lloyd Wright (through the 1910 exhibition and Wasmuth monograph) and Berlage, whose brick architecture Mies studied during a year-long visit to Holland.

In the First World War Mies served in the ranks on the eastern front. Returning to Berlin after the war, he estabished himself at the centre of the city's architectural avant-garde, particularly as co-founder of the constructivist/abstractionist magazine G in 1923, and, two years later, as co-founder of the Berlin Modernist pressure group the Ring of Ten.

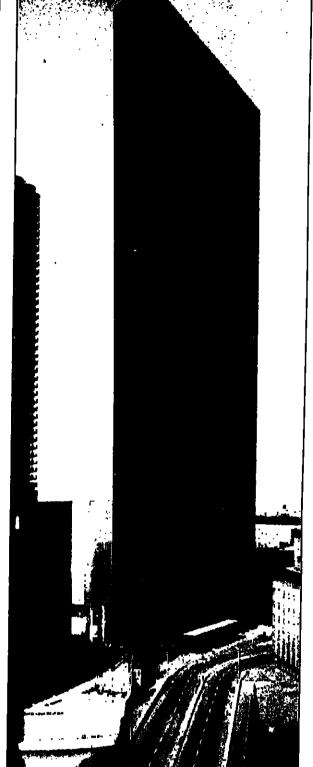
It was in this position that Mies consolidated his thinking about architecture. Not surprisingly, it had much in common with the thinking of his contemporaries on the European avant-garde circuit such as Le Corbusier and Sigfried

Like them, Mics viewed architecture primarily as a matter of the spirit - in the mystical sense of Hegelian philosophy, as the incorporeal

and non-material essence, the moving force of world history. As Mies put it in 1930, "the meaning and right of every age. including our own, consists solely in providing the spirit with the necessary prerequisites for its existence".

Mies believed that technology was an important characteristic of his age, and that architecture owed it to the spirit of the time to express that fact. It was important not to over-emphasise materials, since they were nonspiritual and of no inherent architectural value. What mattered was the creation of architecture that was true to the spirit of the day because, as he said (somewhat elliptically) in 1950: 'Architecture is the real battleground of the spirit. Architecture wrote the history of the epochs and gave them their

In the 1920s, while other Modernists looked to concrete as the authentic "new" material. Mies explored brick, both for projects (the famous brick country house project of 1923) IBM building, Chicago, 1967-





Books

and for built schemes (the Liebknecht-Luxemburg mem-orial of 1926 and the Wolf, Lange and Esters houses of 1926-30).
While most German Modernian (France Modernian)

ists (Ernst May in Frankfurt, Otto Haesler in Celle and Bruno Taut and Martin Wagner in Berlin) looked to state-funded social housing projects as their main field of practice, Mics remained the art-architect (like Le Corbusier). Most of his products of this period were private houses, not housing. The Weissenhofsiedlung, a hottsing exhibition in Stuttgart in 1927, was an advertisement for this 'new architecture". Mies, as director of the exhibition. invited the participation, not of the housing specialists (May or Haesler) or the hardline funcionalists (Hannes Meyer or Hans Schmidt), but of the Berlin group and international celebities like Le Corbusier. The result was closer to an exhibition of bourgeois villas than of low-

crew were driven abroad by the collapse of the welfare programmes in Germany, but Mies stayed on, became director of the end, in London. A problem for historians of Mies is the disappearance o the Bauhaus after the Meyer period in 1930, and moved it to Berlin after the closure by the

Mies did not leave Germany until 1938 when the offer of the directorship of the Armour (later Illinois) Institute of Technology in Chicago lured him across the Atlantic.

Nazis of Gropius' Dessau build-

In America Mies' thinking continued on the lines he had developed in Germany and he continued to explore the formal language of the 1920s, most notably at the IIT campus, started in the early 1940s.

Perhaps more importantly. the move to the USA brought with it a change in building types, and from the Scagram building (1954-58) onwards, Mies became the pre-eminent architect of the international

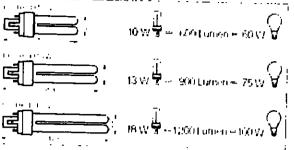
Other aspects of Mies' ocuvre In the early 30s the housing in this period disappeared as Seagram clones emerged in Montreal, Toronto, Baltimore and Chicago, although not, in

private papers from the German period. David Spaeth does not mention this difficulty, but he is not a historian and is not overly concerned about sources and methods. Rather, Spaeth is a Mies disciple from the American period, and what he gives us is a straightforward enthusiast's guide to Mics' life and work with emphasis on the American years. The German period tends

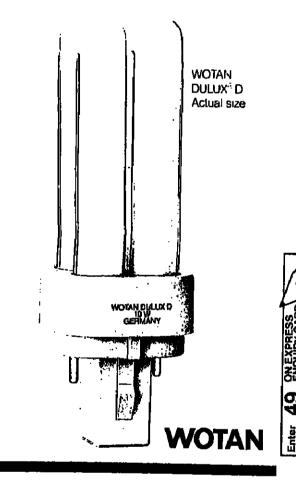
to be treated as a preamble. Any attempt to place Mies in a broader re-examination of the history of Modernism is left to Kenneth Frampton's introduc tion. While Spaeth gives a fair coverage of the main points of the story, he does not aim to produce a scholarly or critical re evaluation of Mies' place in 20th century developments. His while undeniably useful. cannot be regarded as in any

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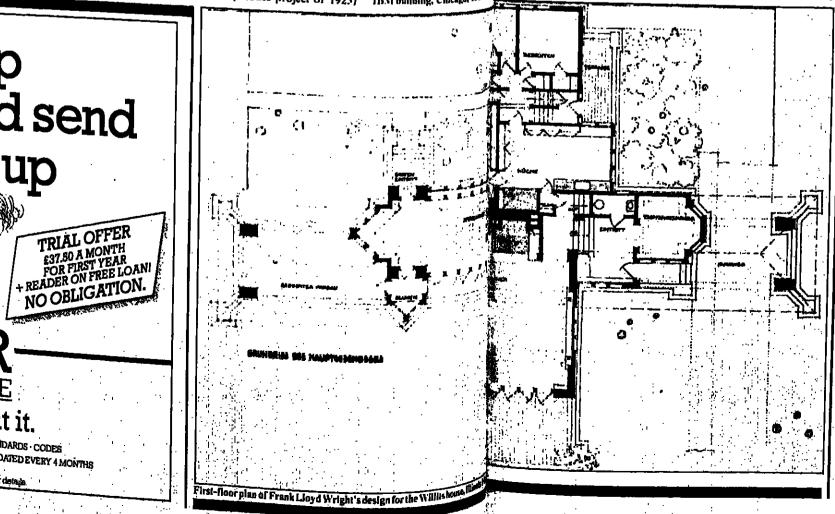
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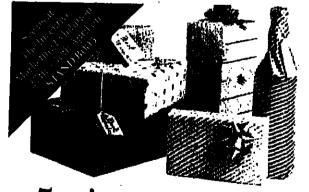
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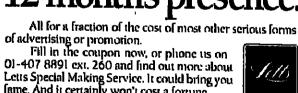
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reaching benefits to users. They are now presented with proof that companies are achieving agreed quality standards. Each company taking part in the scheme produces its own detailed Quality Manual the "rule book" which applies specifically to that company's products, and adherence to which is continuously monitored by

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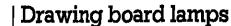
BWSTA, through its member companies, accounts for more than 75 per cent of precision welded stee tube produced in the UK. This is used in a variety of applications,

including light engineering Fabrication and furniture production. The effort displayed by the trade association to help its members overcome the apparently insuperable problems of becoming QA registered under BS 5750 is to be applauded, it is to be hoped that other building trade associations

Speaking at the launch, Graham Mackenzie, president of BWSTA, pointed out that "in today's demanding markets, however, there is a need not only for high quality products but also a requirement to demonstrate that quality standards are being applied throughout the manufacturing process". In fact, like justice, quality must be seen to be done. Harold Hudson

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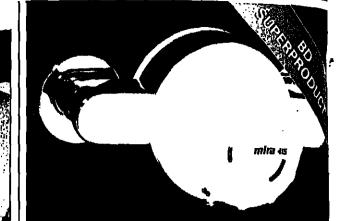
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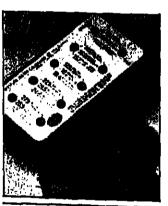
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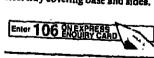


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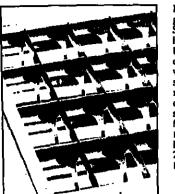


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our 109 THE SPIEST

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112 min 20

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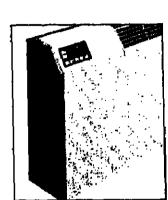
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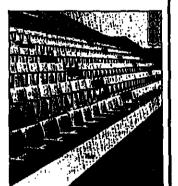
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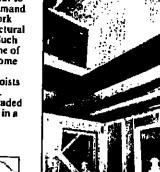
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SUNTRACKER from AMF

International is a lighting control unit which turns on and off

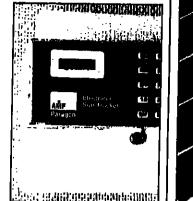
security and billboard lighting at the appropriate time, once it has been told the date, latitude,

emisphere and that day's sunrise

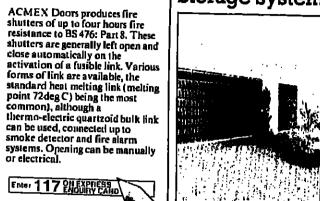
and sunset times. Then it will do

the rest automatically, making

ppropriate allowances for leap ears until 2099. Switching times will change each day in accordance a erandensendendeine



Storage system



WITH nothing more than a screw driver and a spanner, the Euromaster System of Rexible, low-cost archival and bulk storage units can be assembled. Supplied either in single- or double-sided units (2,383mm × 1,000mm), the system is made from durable, high-grade steel and the individual units can be adapted to contain plain or slotted shelves, fixed or roll-out filing frames, reference shelves and filing containers. Several optional extras are available

Enter 119 ON EXPRESS

Sliding door gear

TRADITIONAL straight sliding door gear is the subject of a new 12-page technical brochure from King Door Products. Whether the rement is for a single- or a requirement is for a single- or a multi-leaf arrangement, King has a type of gear and track for you. The brochure includes full-sized drawings of the five sizes of track, as well as illustrations of all the other components, such as track brackets, hangers, door guides, guide channels, door furniture and the Eurogear sliding door gear.

Enter 125 ON EXPRESS

Steel furniture

WELL-established already in precast concrete street furniture,

Townscape Products is making its presence felt now in steel. In a new 16-page colour brochure its formidable product range is set out, divided into 10 sections; bollards, barriers, cycle elements, fencing gates countries.

fencing, gates, countryside products, seating, tree grids, paving supports and lighting. Both high quality steel and cast-iron

Enter 126 ENQUIRY CARD



Sliding Door Gear

Wallcoverings TURNI:R Wallcoverings has just announced a new edition of its Genon catalogue. Genon wallcoverings are made of fabricbacked vinyl and the new collection reflects the trend genon

Technical literature

collection reflects the trend owards more interesting colours and surface effects in contract and surrace effects in contract vinyls. There are six realistic horizontal and vertical silk effects in 42 colourways, three Genon classics in four colourways and -Undercover wall lining, ideal for lining rough and cracked walls.

Finter 131 CHESPHEST AND



| Cycle stands

FULL technical data, dimensions and fixing instructions are given in a new leaflet, published by Glasdon, concerning its Bi-stander cycle stand. Manufactured in maintenance-free, plastic-coated steel, this unit provides an attractive and economical method of storing up to 10 cycles in a minimum amount of space.



Form 132 (14) 014 (3)

It's deck right it's

Jabdec

 \triangle Most cost effective insulation for flat roofs. \triangle No venting layer required.

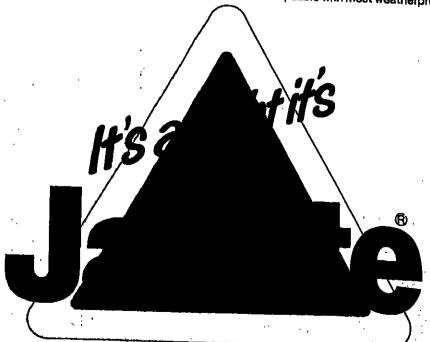
 \triangle Lightweight, easy to handle and fix on site.

 \triangle Large, single layer thicknesses available.

 \triangle Agrément, FRCAB and MACEF approved.

 \triangle Suitable for any roof deck construction. △ In excess of 700,000 m² laid.

 \triangle Compatible with most weatherproofing systems.



The name for EPS insulation VENGEL RESIL LIMITED ARNDALE HOUSE 18-20 SPITAL STREET DARTFORD TELEPHONE (0323) 27299 - TELEX (VA DART) 896027



OPEN CELL LIGHTS into a single cell of Formalut/6 and Magnagrid 12 cellings, and other luminaires which contain

RESULTING from the cooperation of two companies operating in related, but different. product arens, Program Lighting has just launched a pleasing set of iminaires for use with open cell ceilings. The partner in this work, which has been going on since 1979, is Formwood and the new range integrates comfortably with its Formalux and Magnagrid

eilings.

Many of the light sources used in these fittings have energy-saving characteristics, such as low-voltage tungsten halogen, miniature fluorescent and discharge lamps. There are downlighters, which fit

Dulux 13 and PL9, as well assentwin PL13 lamps. Low-vollage lamps are incorporated in eyes and bullet spoilights. A new Multifix connection system allows luminaires to be moved from one cell to anoth without track systems at or above

mini fluorescents like twindows

Linter 120 ON EXPRESS

Display lamps

HIGH and constant luminous flux during the lifetime of the lump is a feature of the Halo Star range of low voltage, tungsten halogen, glare-free display units from Wotan Lamps, Other characteristics are equally beneficial — properties such as long lamp life, pleasant colour rendering and increase are rendering are rendering and increase are rendering are rendering and increase are rendering are ren rendering and computer designed reflectors which cut stray light and glare to a minimum. The range glare to a minimum. The range includes Cool Spots with low head radiation, high illumination Super Spots and Maxi and Mini Spots. Enter 121 PNEX PRE CAME



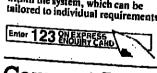


CONVENTIONAL gas strats can be subject to variable performance due to external circumstances such as variations in door weight etc. These problems to not affect the Vavi-Lift adjustation gas strut from the Gas Spring Cumpany. These can be custly adjusted in situ, making initial fitting more speedy, as a later adjustment should this needed. Cas Spring supplies standard and tailor-made gas and the standard and tailor-made gas and the standard and tailor-made gas and tailor-made ga

Foto: 122 ON EXFRESS

Office furniture

FLEXIBILITY is the quality which Martela claims for its new, Swiss-designed office furniture range — Cre-activ. It is achieved by a device called a "freedom beam" which is at the heart of the system and on which the work surfaces and accessories are positioned. The beam also carries positioned. The beam also carries all the cabling to the work positions. Desks, adjustable surfaces, computer monitor tables and filing bins — all are contained within the system, which can be tailored to individual sequirements.



Compact flood



MOLE-RICHARDSON a lead specialist in low-voltage display and interior lighting, has developed, with design const M Pierre Malifaud, the first of ambient (as opposed to light fitting of this type. The Pyroflood boasts three im, features — efficient optical features — efficient optical an extremely compact form of an extremely compact form of metal halide lamp that gives a incandescent appearance, and tiny projection aperture despiting hight output. There is also the pean and the pe

Enter 124 ONE AFHESS

Ceilings

DESIGNED with the architect in mind — a new catalogue has been published by Flairline Ceiling Systems dealing with its Flairline 100 ceiling. This is biased towards application details and other technical data, rather than simple illustrations of completed projects It demonstrates the flexibility and versatility of this system which is produced to high standards of

Enter 127 ENEXPRESS

Extract fans

FOURTEEN units make up the five Harmony extract ranges available from Greenwood Airvac Ventilation. All are fully detailed in a new 16-page colour brochure. This publication kicks off with a discussion about the causes of domestic condensation and nsation and explains how the Harmony 85HT 85DHT and 150HT fans, which incorporate humidity sensors, are particularly effective in solving

Enter 128 ON EXPRESS

Gabions

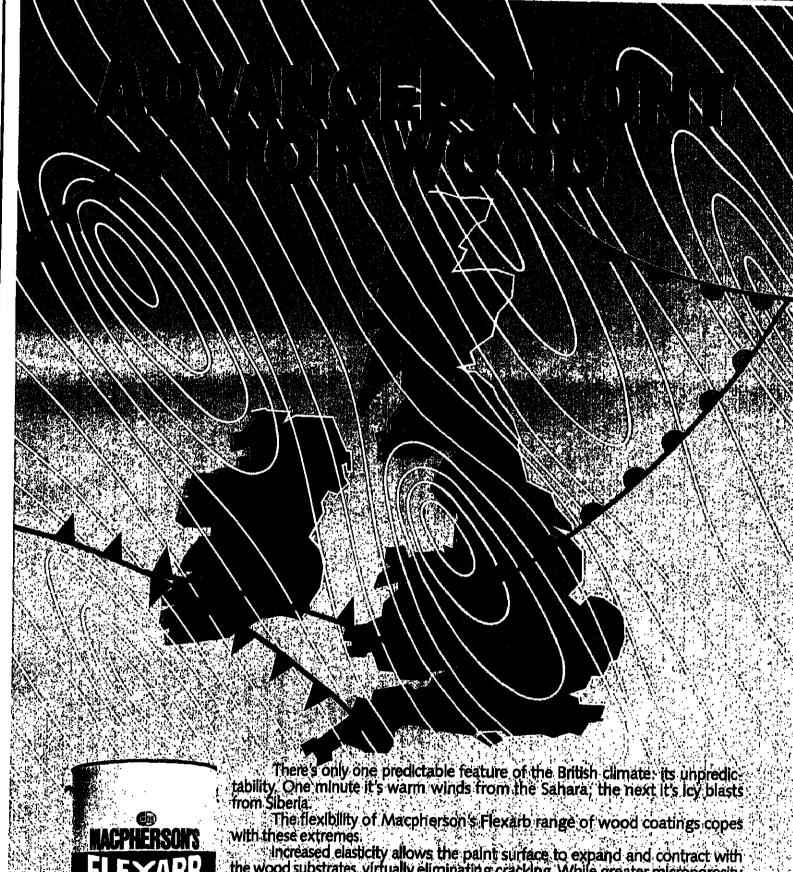
GRIDWELD, a member of the TWIL Group, specialises in the production of gablons and mattress units for earth retaining ourposes. These are now detailed in a new eight-page colour prochure, which contains information on gabion wall design and illustrations elements. and illustrations showing various types of retaining walls and river

Enter 129 ENGUAY CARD

Restoration

SZER ELMEY, the well-known and respected name in building restoration, has published a 32-page colour brochure outlining its work and capabilities. Subjects covered include the decay and maintenance of stone, reconstructed stone as a repair material, terracotta repairs and maintenance, repairs to brickwork, building cleaning and graffiti removal, glass reinforced polyester mouldings, resin injection and painting and decorating.

Enter 130 ON EXPRESS



joinery gloss

increased elasticity allows the paint surface to expand and contract with the wood substrates, virtually eliminating cracking. While greater microporosity prevents blistering and flaking caused by changes in humidity.

Additionally, fungicides protect the wood from mould growth. And pigments screen the harmful effects of the sun and ultra-violet light.

Whatever your wood protection needs, Flexarb Joinery Gloss, Timber Coating and Uvitec Clear give you more reliable long-range prospects than conventional coatings.

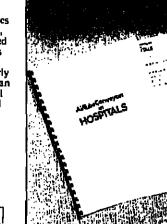
Donald Macpherson. Bringing technology to the surface. Cil

For technical information and illustrated procture about the Flexalto range write to Donald Macphierson & Co. Ltd., cro Condor Public Relations Ltd., 299 Oxford Street, London W18, 1LA



Enter 54 ONEXPRESS

Enter 55 ON EXPRESS



Timber protection

SADOLIN (UK) has just published a new six-page brochure. Entitled Shade card it is designed to be an introduction to Sadolin's recently launched high-performance timber protection products. It provides an at-a-glance colour guide to Classic and Extra water repellent decorative products. In all, 27 translucent matt finishes are ncluded, 12 of which are available in semi-gloss form where a medium-build finish is required.

PLUMBER'S

PIPE DREAM

Hunter have made Bathroom and WC piornbing cusier and faster with the new 5200.

Porter Emiliary (Wedner Wellower Group Company) (InfloreMay, Condensed 29, OAC (p. 13, 17, 19, 19)).

that's known for its wide awake idear.

Offering a four option waste idetitie \$200 can be: connected above floor level to WC and Waste Piper. Litting nearly

Good news for everyone in the braiding industry from the company

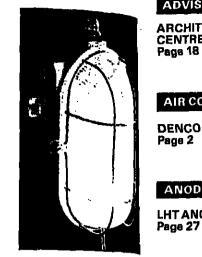
deals of walls or shugly into corners, it ensures a secure fit with the



|External light

SWITCHING on automatically when the ambient light fulls below a certain level, the Nitelite bulkhead style external light fitting from Peterlee ITee should prove a security benefit by lighting up those dark corners in housing developments. It uses a light-dependent resistor, which activates an electronic circuit and switches on the 40W lump. This is extinguished once the natural light levels rise. The estimated running cost of one Nitelite is about £10 a

664 135 (Malana Sala)



AIR CONDITIONING

Page 5

Page 3

APT CONTROLS LTD

SERVICISED ...

Flower packs

BORDER Lines, the company which was launched last years; specialises in supplying packs; garden borders for busy and experienced gardeners, has introduced its new brochure se full-colour illustrations. Eachd the seven packs contains the bedesign, a clear planting layon, notes on ground preparational planting, plant descriptional instructions on monthly

136 man (150)

Intruder detector

UT TRASONIC motion deterring are often specified in preference intra-red and other types of detector in highly sensitive areas Previous models of ultrasonic devices, however, were proneto tampering and liable to give fal-darms. They required backingly-by an alternative system. In 200 six-page leaflet. Arrowhead Cerberus explains why it believe its USIO detector avoids these

to 137 our control

Colour slide

111-CAUSE of the huge range of choice offered by the new l ormwood Formalux colours: (over 440 lacet twin-colour combinutions are now available Formwood has produced a colsi-slide rule to help specifiers seek-various effects available. The 21 face colours are printed around cart-outs on the top surface, whit the full base colour range appear underneath on the slider. Any or of the twin colour combi can be aligned.

138 FILOMOTTARD

Surface preparation

IN order to ensure that userd Hansil and Dow Cerningself obtain maximum performance Hansil has published a four fig. guide to surface preparation details surface cleaning me solvents and primers where песеззагу.

Ceilings

THERMO Acoustic Produpublished a new 20-page by
dealing with its Danum cail
products. Danum perlite caitiles have been designed for
TAP's suspension system in
supplied in 14 natural finish
standard face patterns and
through-colour shades. Specilogo tiles can also be supplied
order.



This Week's Advertisers

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DAMP PROOFING	•	

BERGER DECORATIVE PAINTS	Enquiry no 28	GE PLASTICS LIMITED	3
DECORATIVE PAINTS		POLYCARBONATE	Sŀ
rage 13	•		

	Enquiry no 23	The enquiry card opposite is a simple easy way to obtain information on manufacturers' products or literature in this issue. Postage is FREE and we pass your enquiry on to the manufacturer within 24 hours of receiving it.
Ð	Enquiry no 55 Enquiry no 25	The number of enquiries and the quality are a barometer for advertisers to gauge how Building Design performs for them. So make sure that any product or service you need

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SHEET	WOOD COATINGS
	•
. '	

Enquiry no 36

Enquiry no 19

Enquiry no 46,

Unul April 19

Humberside College of Education

Venue: Posterngate Gallery, Hull. Details: (04×2) 222 745.

Turning Points, exhibition from the collection of the RIAS

Venue: Talbot Rice Art Gallery, University of Edinburgh, Monday

Until April 18 National Gallery extension finalists

- an exhibition. Venue: 911 Gallery, London W1. Details: 01-486 3555.

Saturday [flam-5pm. Details: RIAS, 031-229 7205

school of architecture staff and



Enter 141 ON EXPRESS

Circular doors



TORMAX Rondor circular automatic sliding entrance doors are the subject of a new four-page colour leaflet from W Langley & Company. Said to be with ompetitors in the UK market. Rondor entrance units consist of either one or two pairs of ndependently operating circular sliding doors in clear or tinted glass, within aluminium, stoinless steel, brass or bronze structure. The drive gear is mounted ilvely within an above door transom and consists of the Tormax TMX operator.

Enter 142 ENEXPRESS

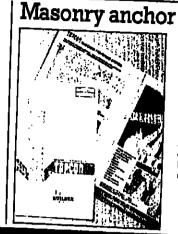
assembly plant

Textures guide

INTENDED to help the specifier, site manager and the operative understand the intricacies of its textured finishes, Artex's new 32page guide to site practice includes advice on the choice of products and patterns. High standards of finish, Artex insists, are the result of understanding the broad ements of textured finishes. The effects of climatic and nvironmental conditions on the performance of the coatings are



Enter 147 CHEXPRESS



We're still not exaggerating...

In January 1986 we introduced our new

economy-sized tempered glass, and ... in

February 1986 we introduced our new economy-

sized, tempered, enamelled spandrel glass, and NOW the latest investment due for completion

in April.

• a fully-automatic, scaled insulating glass unit

aluminium spacer frames in one continuous

Solaglas have pioneered a huge step forward in

manufacturing technology

Our commitment to the

glass industry

is total

Solaglas Insulation Limited,

Ripley Road, Bradford, BD4 7TP

Tel: (0274) 734181 Telex 51505

Fax: (0274) 733720

a revolutionary machine for producing

• a fully-automatic insulated panel press

process without corner joints

DOUBLING as an easy-reference wallchart, the new Tapcon masonry anchor eight-page fold-out brochure from Buildex is full of good illustrations which show how simple the Tapcon is to use. This device cuts its own mating thread and gives consistently high pullou loads. The brochure also includes the new Condrive 500 driving tools and accessories, as well as sive performance figures and graphs showing pull-

Enter 148 ENGURY CARD

SYSTEM SYSTEM SYSTEM DUMIN HADE STORY PAINT SPECIFIER

PAINT SPECIFIER

ICI has turned paint specification on its head by treating the whole matter in a logical way, rather than in the normal conventional and rather muddled manner.

In Paint Specifier. 1C1 starts with the job in hand and not the product literature. First you decide on the material and condition of the surface to be painted, turn to the relevant part of a series of booklets, each dealing with a particular substrate, and there under exposure headings you have a number of paint specifications, assembled in ascending order of durability.

All six substrate booklets, plus

Enter 149 ON EXPRESS

two booklets containing the

product information, maker

Specifier ring-binder - an

excellent work, and one who

complexities of paint.

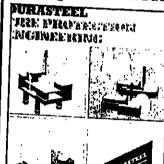
help the specifier to pick his

Sports flooring

THERE are six floors offered in the Altro Puckage, four of which have been specifically designed for ndoor sports. The Altro Assurance scheme, which aims to reassure those concerned with specifier liability, covers all six floors, including the sports centre flooring packages. The diverse requirements of a sports centre flooring need expert advice and brochure gives details of all four sports centre packages.



Fire protection





Enter 144 PNEXPRESSO

and acceptances which Cape

Durasteel's fire protection products, such as fire doors, du

systems and partitions, have

Pollution control

CONDER Pollution Control has just published a new product folder, For a cleaner tomorrow, together with informative leaflets on four of its major products. These include interceptors, by-pass interceptors, septic tanks and grease traps. All Conder sewage devices are manufactured to a high standard and are designed for standard and are designed for simple and rapid installation by unskilled labour. The devices are backed by a team of technical



Tough roofing



FIVE new grades of Tuff high performance, polyesier-basid bituminous roofing from Brig Amasco are the subject of fixed data sheets. Tuff materials offix of two elastomeric grades, containing polyester fixe basid and modified bitumen, two Sup and modified bitumen, two Sup grades which complement GP grade with a glass and polyester base. Tuff roofing the used as a two or three-layer base. up system and an Agrement certificate covers all grades.

Enter 146 ENGURY CARD

This week

Monday
The architecture of Michael Szyskowitz and Karla Kowalski. exhibition of photographs by Ewen and Fiona McLachlan. Venue: RIAS Gallery, 15 Rutland Square, Edinburgh. Details: 031-229 7205.

Philip Cox will be talking about his work as part of the Architects and Their Work series organised by the Venue: RIBA, 66 Portland Place, London, W1, 6, 15pm. Cost: Tickets are £1.00 to members and students and £2.00 for visitors. Details: RIBA Events, 01-580 5533.

Tuesday
Management skills — obtaining
results, workshop organised by
CTA Services. Venue: Eastly End House, Coldharbour Lane, Egham, Surrey. 9.30am-5.30pm. Cost: £88 plus VAT. Details: Barbara French, CTA Services Ltd., 2-4 Wood Street, Old

Tuesday Chiengo, lecture by Robert Thorne as part of the "Great 19th century ties" series organised by the lictorian Society. Venue: Leighton House, London

Details: 01-994 1019.

Wednesday — July 19 Exhibition of European architectural drawings.

Venue: Stubbs Books and Prints

Wednesday — May I
The evolution of the window,
exhibition designed by the Terry
Farrell Partnership.
Venue: Building Centre, 26 Store
Street, London, WCI. Details: Diana Hunt, 01-637 1022 or Charles Brooking on 0483 504555.

Wednesday Australian architecture, talk discussing his own work by Philip Cox, organised by the RIBA. Venue: Poole Arts Centre, Poole,

Details: (0202) 622 447.

Urban design in context, talk by Graham King organised by the CAPE Durasteel has produced new 48-page Fire Protection Engineering hundbook which Urban Design Group.
Venue: Polytechnic of Central
London, London W1. 6pm.
Detalls: Lawrence Revill, 01-226 consists of an extensive regist and update of its previous publication. The handbook 1011 1234 (ext 3270). comes complete with an eighted leaflet insert. This is a summand the extensive list of test certifies

Wednesday The Channel tunnel; what are the The Channel tunner, some opportunities for property development? conference. Venue: Park Lane Hotel, London Cost: £140 plus VAT.

Wednesday
Rural forum: planning for gypsles
and other travellers, course
organised by Oxford Polytechnic faculty of architecture, planning and estate managem Venuer Lains Barn, Wantage, Cost: £15. Applications by April 7. Details: Carolin Tidbury, (0865) 64777.

cial general meeting on ducation, organised by the RIBA.

Wednesday — Friday Rural forum 1986, organis Oxford Polytechnic, Faculty of Architecture, Planning and Estate Management. Details: Carolin Tidbury, Short Course Unit, (0865) 60035.

Wednesday — Thursday Planning, design and housing development, seminar organised by the School for Advanced Urban Studies, University of Bristol, Venue: University of Bristol, Bristol

Details: Courses Secretary, University of Bristol, School for Advanced Urban Studies, Rodney Lodge, Grange Road, Bristol BS8 4EA. Tel: 0272 741 117.

Wednesday
New horizons in design office
practice conference.
Venue: Golden Valley Hotel,
Chotten ham, Glos. Cost: £98 plus VAT. Details: (0903) 65405.

building, Nottingham above). Venue: Architectural Architecture, London, WC1. Details: 01-636 0974. Details: Evie Theodorou, Legal Studies and Services Ltd., 56

Tel: 01-236 4080

Urban design in context, lecture by Graham King organised by the

London, London NW1. 6.15pm. Details: Lawrence Revill, 01-226

Heating systems — their development and control: part 1 — conventional boilers, condensing boilers, combination boilers,

seminar organised by the Energy Efficiency Centre as part of its

"Energy efficiency measures in

Venue: Building Centre, London

improvement of tourist and leisure

attractions, seminar organised by Andrew Thorburn Associates. Venue: Blenheim Palace, Woodstock, Oxfordshire. 10am-

Associates, Hyde Manor, Kingston, Lewes, East Sussex. Tel: (0273) 476 019.

Architecture, urban design and

Venue: Lockington Hall,

Blocks and blockwork, course

organised by CTA Services Ltd.

Venue: Englemere, kings Ride, Ascot, Berkshire, SL5 8BJ.

Cost: £68 plus VAT. Details: Barbara French, CTA

Services Ltd., 2-4 Wood Street, Old Town, Swindown, Wilts. Tel: (0793) 610 506.

Thursday — Sunday
The Plymouth Project "Landscape
for Architects" course organised by

Venue: Dartington Hall, Totnes.

Details: Diana Lavers, The Plymouth Projects, School of Architecture, Plymouth Polytechnic, Hoe Centre, Notte Street, Plymouth. (0752) 264 645.

The M25: planning, developmen and transport course. Venue: Oxford Polytechnic.

Headington, Oxford.
Cost: £30. Applications by April 7.
Details: Carolin Tidbury, (0865)
64777.

The transfer of housing management functions, seminar organised by the Housing Centre Trust.
Venue: The Geological Society, Burlington House, Piccadilly, London WI. 10am-4.15pm.
Cost: Members £35 plus VAT, non members £40 plus VAT, students £18 plus VAT.
Details: Housing Centre Trust, 33 Alfred Place, London, WC!. Tel: 0!-637 4202.

Friday
Integrated teaching and learning,
conference organised by
Birmingham Polytechnic,
Venue: Birmingham Polytechnic,
Details: 021-356 9193.

Whining planning appeals, seminar organised by Legal Studies and Services Ltd.

Venue: Cavendish Conference Centre, 20 Duchess Mews, London

Cast: £165 plus VAT.

lymouth Polytechnic

Cost: £220.

landscape, presidential reception lecture by John Whalley, organise by the East Midlands Landscape

housing and other buildings

Details: 01-637 1022.

Cost: £83 plus VAT.

Details: Andrew Thorburn

Urban Design Group.

Venue: Polytechnic of Central

seminar organised by SAVE. Venue: Saltaire. Cost: £5. Details: SAVE, 01-228 3336.

English house. First in a series called House and Home.

Holborn Viaduct, London EC1.

Prospects for reuse of Saltairs Mill,

BBC 2 The history of the small

Gallery, Monday-Saturday, 10am-5pm. Detalls: (0242) 37431. Tuesday, April 24 — Thursday April 24 April exhibition of WORKS 3 featuring the engineering design achies ements of Sir Owen Williams (Boots building, Nottingham above). Venue: Architectural Association School of February 20-April 27 Art and time — exploring time and motion in modern art, exhibition.

Dateline

icon and resolution, political and

Venue: Milton Keynes Exhibition

Ciallery, 555 Silbury Boulevard, Saxon Gate East, Central Milton

Details: Lucinda Bredin, Milton

Exhibitions

April 26-J une 14 George Heywood Summer (1853-

Yenue: Barbican Art Gallery,

Venue: Cheltenham Museum & Art

social themes in German art, 1918-

Barbican Centre, London, EC2.
Open: Tuesday-Suturdny 10nm6.45pm, Sundays and Bank
Holidays noon-5.45pm, closed
Mondays except Bank Holidays,
Cost: Adults £1.50, children 75ph,
students, cons. registered displays students, craps, registered disabled and unemployed 75p. Details: 01-638 4141.

Until April 27

The architecture of Adolf Loos, exhibition organised by the Arts Venue: Third Eye Centre, Glasgow. Details: 01-629 9495.

Until April 27 Venue: Riverside Studios, Crisp Road, Hammersmith, London W6

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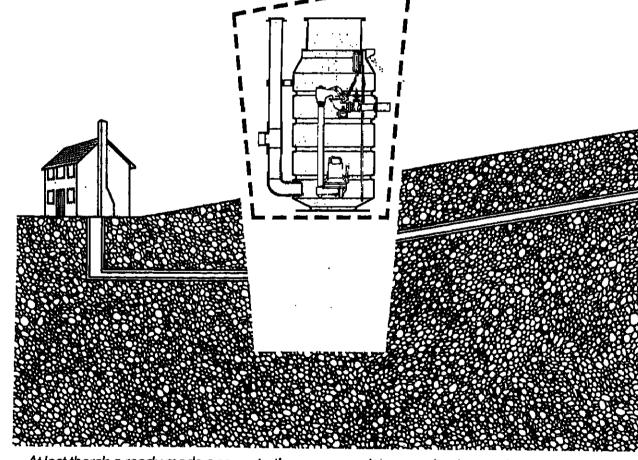
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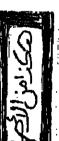
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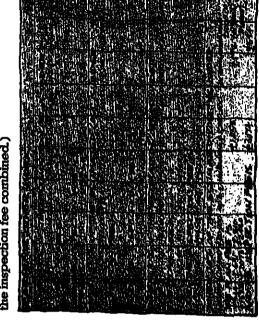
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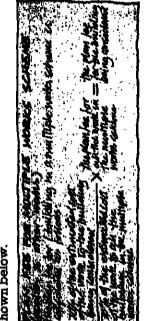
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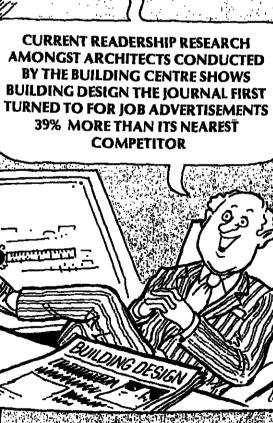
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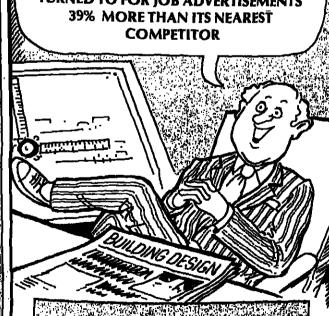
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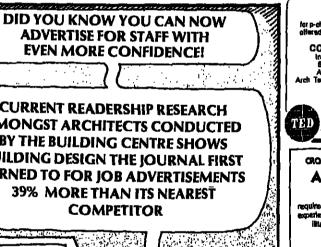
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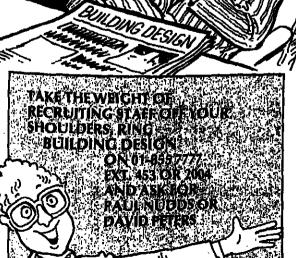












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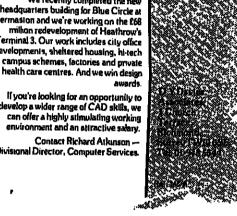
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The vacancy is based within our Architects Section at Camberley and is for an initial 2 year period.

If you feel you have the qualifications and experience to make a practical contribution towards the success of such schemes we would like to hear from you.

We believe that a sound knowledge of building construction, the ability to produce working drawings and details is essential, and that on appropriate qualification such as R.I.B.A. Part | Part | I or equivalent is desirable.

The post attracts a casual user car allowance, flexible working hours, based on a 37 hour week, and 20 days leave peryear Relocation allowances will be paid in approved circumstances.

if you would like an application formand further details please write to the Personnel Office at Bagshot Manor, Green Lane, Bagshot, Surrey GU19 5NN, or telephone Bagshot (0276) 72324, extension 53.

DEVELOPMENT DEPARTMENT A major new initiative in property management

Architect/Surveyor Grade PO2A

Salary £14,025-£15,111 p.a. plus £1,138 L.W. and supplements

With our large property holding of over 500 buildings, other than housing, adaptation and improvement is vital if resources are to be afficiently used and client requirements effectively met.

The Council has recently made a major financial commitment to such a strategic approach and we are therefore looking for an experienced professional to manage this exciting new initiative and ensure that our considerable investment in our building stock is effectively planned. Your job will be to develop our property data base and co-ordinate all adaptations and improvements to our existing property. You should have a wide experience of building and a particular interest its improvement and adaptation together with a logical and systematic approach to

You must be qualified to either RIBA Part III or RICS Part III, or have You must be qualified to either RIBA Part III or RICS Part III, or have a minimum of ten years practical experience with some of it on large and complex projects, together with familiarity with Building Regulations and torms of building contracts. You must be able to initiate and maintain a good relationship with Clients; be capable of managing architectural and surveying staff and ensure that projects are designed, programmed and cost controlled within the client's brief.

Application forms and job descriptions from the Personnel Division Room 1, Brent Town Hall Annexe, Kings Drive, Wembley, Middlesex HA9 9BR returnable 5th May 1986 telephone 01 903 O371 (24 hour Ansafone service).
Reference number D/370 must be quoted

London Borough of



WEST MIDLANDS REGIONAL HEALTH AUTHORITY

RECENTLY QUALIFIED **ARCHITECT**

We require another recently qualified, registered architect, to join one of the largest health regions in the country with an inve plan of £820m over the next ten years.

The Regional Architect's Division is responsible for the design of NHS buildings throughout the countles of West Midlands, Shropshire, Warwickshire, Staffordshire and Hereford/Workshire, Staffordshire and Hereford/Workshire The in-house architect's Design Unit deals with all types of health service buildings; residential property up to whole hospitals including operating theatres, treatment/diagnostic facilities, wards, kitchens, laboratories, workshops, stores, etc. Contractsize varies up to about £20m for whole hospitals. The office employs some twenty-five professional and technical staff with an annual some twenty-five professional and technical staff with an annual average certification of about 64m. Work placed with private architectural practices is practices is dealt with by Planning Units separa from the in-house work.

Working within a small team designing major new hospitals and single department additions on existing sites, you will be expected to develop good design expertise inconjunction with medical and nursing professions to create an environment assuring to patients and helpful to staff.

Opportunities exist to receive training in computer aided design techniques using the three dimensional ACROPOLIS system. We are offering a salary commencing at £ 10,051 p.a. and rising on an incremental scale to £12,528 p.a. Bernefits include a congenial working environment at our headquarters offices in Edgoston, Birmingham; flexible working hours and staff restaurant. Mileage allowance is paid for use of private motor cars on official business. Annual leave allowance is 20 days.

This is a rewarding and challenging opportunity for anyone with initiative and able to work with minimum supervision.

Application form and job description are available from (quoting ref. 86/771):

Personnel Division

West Midlands Regional Health Authority

First Floor, Cumberland House
200 Broad Street, Birmingham 815 15W

Telephone: 041-643 5781 Ext. 41 Closing date for the receipt of completed application forms is 8nd May 1986

The W.M.R.H.A. is an equal opportunities employer.

SENIOR ARCHITECT

Salary Range: up to £15,000 The Architectural Services Manager requires senior job architects for key projects, including station modernisation work.

These posts call for qualified architects. preferably with a degree or diplome in Architecture, who can demonstrate a very high standard of design ability and be capable of taking responsibility for running large projects from incaption to completion.

Applicants must have a proven track record in carrying out major projects over a minimum period of five years.

Among other benefits we offer FREE TRAVEL on all London Transport services and quarter rate travel on British Rail for you and your family.

LONDON REGIONAL **TRANSPORT**

Applicants should phone Jane Cakebread on 01-227 3655 or write to her at Central Personnel, London Regional Transport, 55 Broadway, London, SW1 quoting Ref No CDV

DEPARTMENT OF ARCHITECTURE

INTERIOR DESIGNER (Temporary appointment) Scale 4/6

(£6,900-£9,591)

Applications invited for this temporary appointment during the naternity leave of the present postho The post requires a person with flair and initiative together with

echnical ability and practical experience of managing interior Applicants must have one of the following qualifications or equivalent: B.A. Hons, or Diploma in Art (Scotland), S.I.A.D. Diploma Member.

A union Membership Agreement is in operation and applies to

Application forms, which must be returned by Monday, 28th April, 1986, and further particulars from the County Architect, County Hall, Durham DH1 6UH or telephone Mrs. White, Durham 64411, Ext. 2791.

P. BENWELL County Architect Durham County Council is an equal opportunity employer.



MID BEDFORDSHIRE DISTRICT COUNCIL **TECHNICAL SERVICES DEPARTMENT** (based at Biggleswade)

a) Are you a CHARTERED SURVEYOR with Public Service experience who is looking for an opportunity to demonstrate your skills.

QUANTITY SURVEYOR Salary £19,885-£14,025 + Essential User Car Allowance

Areas of Responsibility

1) Supervision and Control of the Quantity Surveying Section.

2) Attendance at appropriate meetings and working parties.

3) To carry out valuations of properties.

b) SENIOR QUANTITY SURVEYING ASSISTANT £9,975-£11,604 + Essential User Car Allowance

Areas of Responsibility

1) Supervision and offering assistance to other staff.

2) Site measurements and valuations for interim certificates.

3) Arranging certificates for payment.

Candidates must have at least 5 years relevant experience, be suitably qualified and capable of working with minimal supervision and used to offering assistance to other staff.

Generous conditions of service will apply to both posts, including:

Full removel expenses, up to 75% of legal and estate agent's fees and flexible working hours. Temporary housing/mortage facilities may be available.

mation and application form contact:
Personnel Officer
"The Limes"
12 Dunstable Street
Ampthill, Beds.

Telephone Ampthill 409051 or after hours (6 pm to 9 pm) on Bedford 49803 Closing date for applications is 25th April 1986

Engineer and Surveyors Department TEMPORARY ARCHITECTURAL ASSISTANT/VACATIONAL STUDENT

CLASSIFED ADVERTISEMENT MATES £18 35 per single count incentimente Box number£2 Salchardin per page

Applications are invited from students currently undertaking a degree course in Architecture for temporary vocational employment in an Architects drawing office. This temporary post will provide opportunities. for a student to gain experience in a design office



available from the Personnel and Manage-ment Services Officer, by telephoning Daventry 71100 by 2nd May 1988. DAVENTRY DISTRICT COUNCIL

PLANNING DEPARTMENT CONSERVATION **PLANNING OFFICER**

Salary £10,950-£11,604 p.a. + relocation + casual user car allowance

Lewes District is an area of contrasts which includes the nationally important historic County Town of Lewes, 24 other conservation areas (mainly villages), Newhaven pert, the growing seaside residential towns of Senford and Peacehaven, and areas of Heritage Coast and Outstanding Natural Beauty.

A vacancy has arisen for an enthusiastic person who possesses an architectural qualification to join the small, busy, Policy and Design team. Duties will include:

 Advice on design matters relating to development proposals affecting historic and other environmentally sensitive areas. Assessment of applications for Town scheme and Listed

Dasign input for local plans, development briefs and

Applicants should have experience with historic buildings, and ability to provide advice on general design problems relating to individual buildings and estate layouts in historic and contemporary surroundings.

If you would like the challenge of reconciling the pressures for growth with sensitive urban and rural landscape, contact Miss S. Marshall, Tel: Lewes 471800 Ext 274 for informal discussion. For Job descriptions and application form please telephone: Leses 471600 Ext 313 (24 hour answering service) Closing date 28th April 1988

Lewes District Council Personnel Departmer Council Offices 187 High Street



Leicester C City Council

As part of the City Council's commitment to an Equal Opportunity Policy, applications are welcome from people regardless of marital status, sex, race, disability or sexual

City Architect's

Team Leader, Clerk of Works (2 posts) Salary £9975 - £10638

Required to control and lead one of two teams of Clarks of Works engaged on the on-site supervision of a wide range of building projects. Architectural Assistant/ Architect (2 bosts)

Salary £7920 - £10638

Required to work in either of the two groups dealing with:
a) New build housing /environmental works
b) General architecture - a range of building types including a

new leisure centre, neighbourhood centres and factories. nis must have at least RIBA Part II or exemptio Salary placement will be according to qualifications and

Clerk of Works Salary £7920 - £8697

Responsible for on site supervision of building projects including environmental works modernisation and improvement of existing dwellings by private contractors.

Applicants for the Clerk of Works and Team Leader Clerk of Works posts must have served a building trade apprenticeship and have experience as a general supervisor, be conversant with Building Regulations and have own transport. Team Leader candidates must also have experience as a Clerk of Works or Site Agent? Contracts Manager, and be able to advise on all practical aspects of construction and site operations.

Where relocation is necessary, expenses to a maximum of £2360 plus approved removal costs, together with assistance with temporary housing accommodation, are Application form (returnable by 25th April 1986 for all posts) and further details from Director of Personnel and Management Services, New Walk Centre, Welford Piace, Leicester LE1 62G. Tel (0633) 649922 ext 7099.

.working for Leicester .